

BEAM PROCESSING

High performance beam processing machinery



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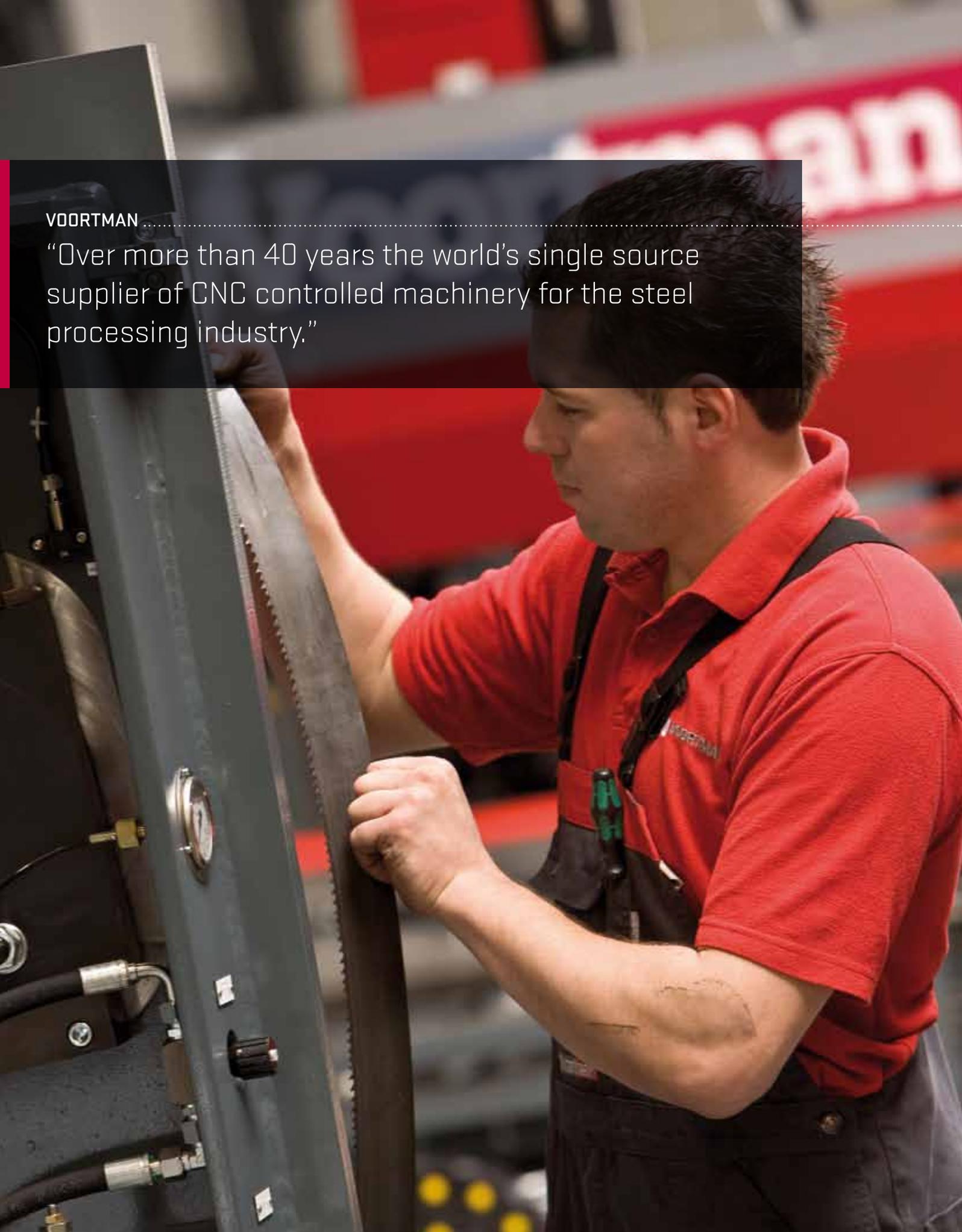
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VOORTMAN

“Over more than 40 years the world’s single source supplier of CNC controlled machinery for the steel processing industry.”

VOORTMAN

Voortman has designed, developed and manufactured machinery for steel fabrication and plate processing related industries for more than 40 years. With international subsidiaries responsible for sales and service, we are a globally recognized supplier with thousand's of Voortman systems installed. We continually develop our equipment range to enable us to keep at the forefront of technology and in step with any new developments in the market.

Tailor made

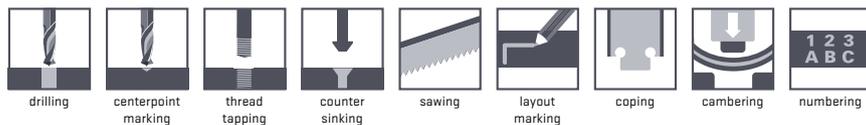
Voortman has developed machinery to cover all aspects in processing structural steel. The extensive range of equipment guarantees the right solution for every application.

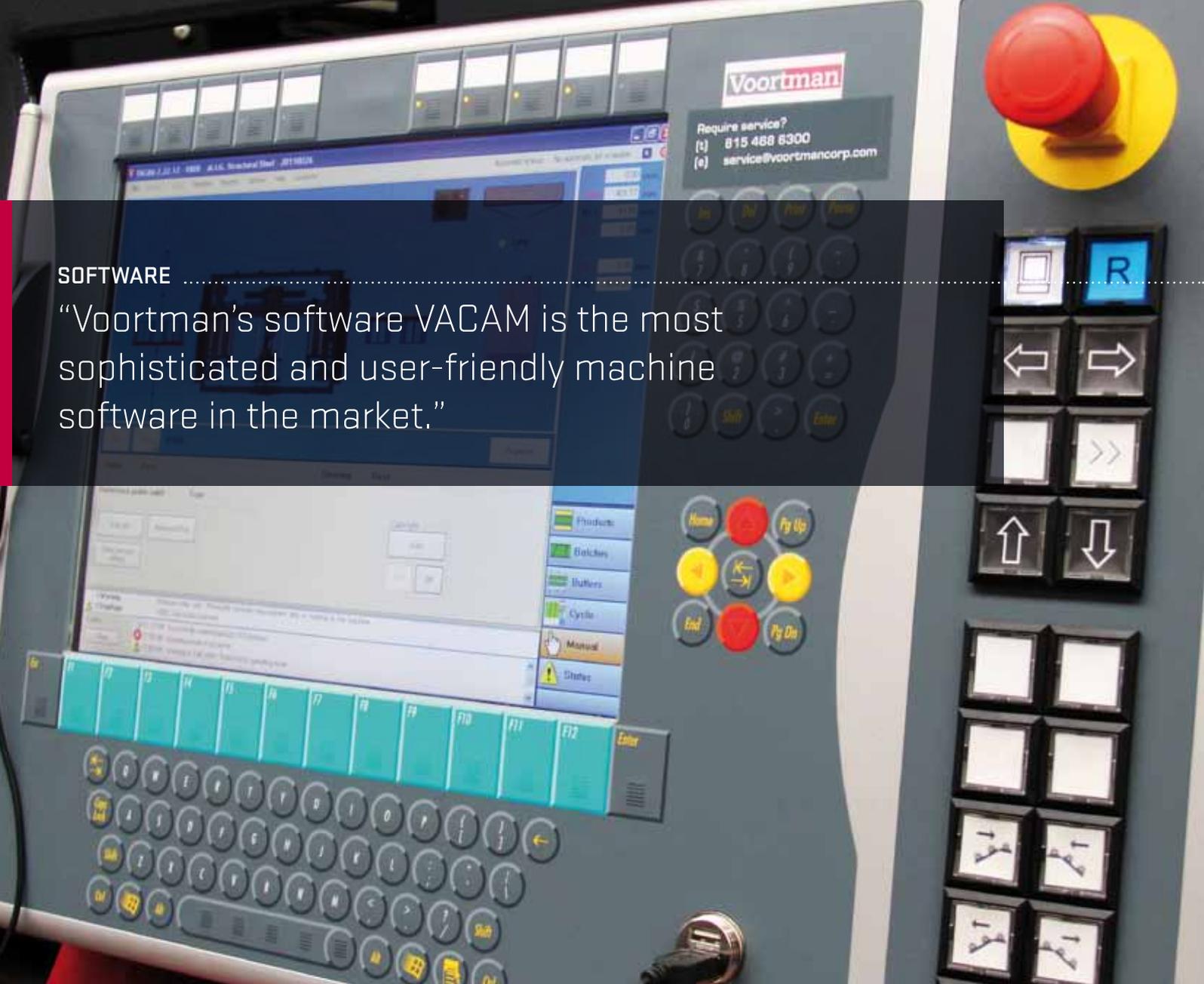
All the machines can be combined and configured to suit the end user. The final layout depends on several factors, such as: the available space, the production output required and the type of project undertaken. Voortman guarantees you the optimum solution!

Examples

This brochure shows you examples of beam processing systems. The three-dimensional images give you a glance of the advantages of each individual system. The examples show you combined drilling & sawing systems as well as comprehensive systems in which drilling, sawing and coping are carried out simultaneously. Voortman would gladly advice which solution suits you best.

LEGEND





SOFTWARE

“Voortman’s software VACAM is the most sophisticated and user-friendly machine software in the market.”

SOFTWARE

The VACAM Control Software is a Voortman development and a result of many years of experience in the steel machinery business.

Every machine in the Voortman delivery program is equipped with the VACAM Control Software. As a result all machines have the same “look-and-feel” which significantly reduces the learning curve. The VACAM software is able to import NC data (DSTV\DSTV+) directly from CAD or MRP. The importer is able to handle all kind of DSTV “flavors”. It will “repair” imported NC data automatically if needed.

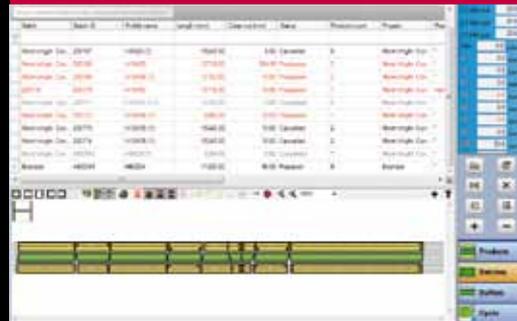
In the VACAM Control Software for the beam processing systems the following modules are enabled:

Product import



If there are any foreseeable production problems the integrated problem solver will be started and will suggest the best solution(s). This increases the efficiency and runtime of the system because it will not stop during production.

Batching



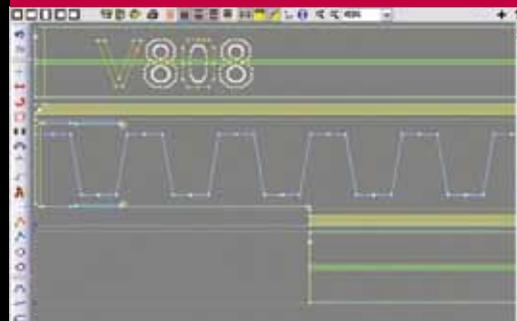
VACAM will analyze the imported products and batches instantly and mirrors, where necessary, the profiles for efficient use of the material.

LIVE Buffer data



VACAM supports buffer control for LIVE tracking of materials. The exact position of every profile is monitored for optimum material flow.

CAD editor



VACAD, an integrated CAD editor can be used to add and modify layout marking information and copes in a very user-friendly way.

Manual functions



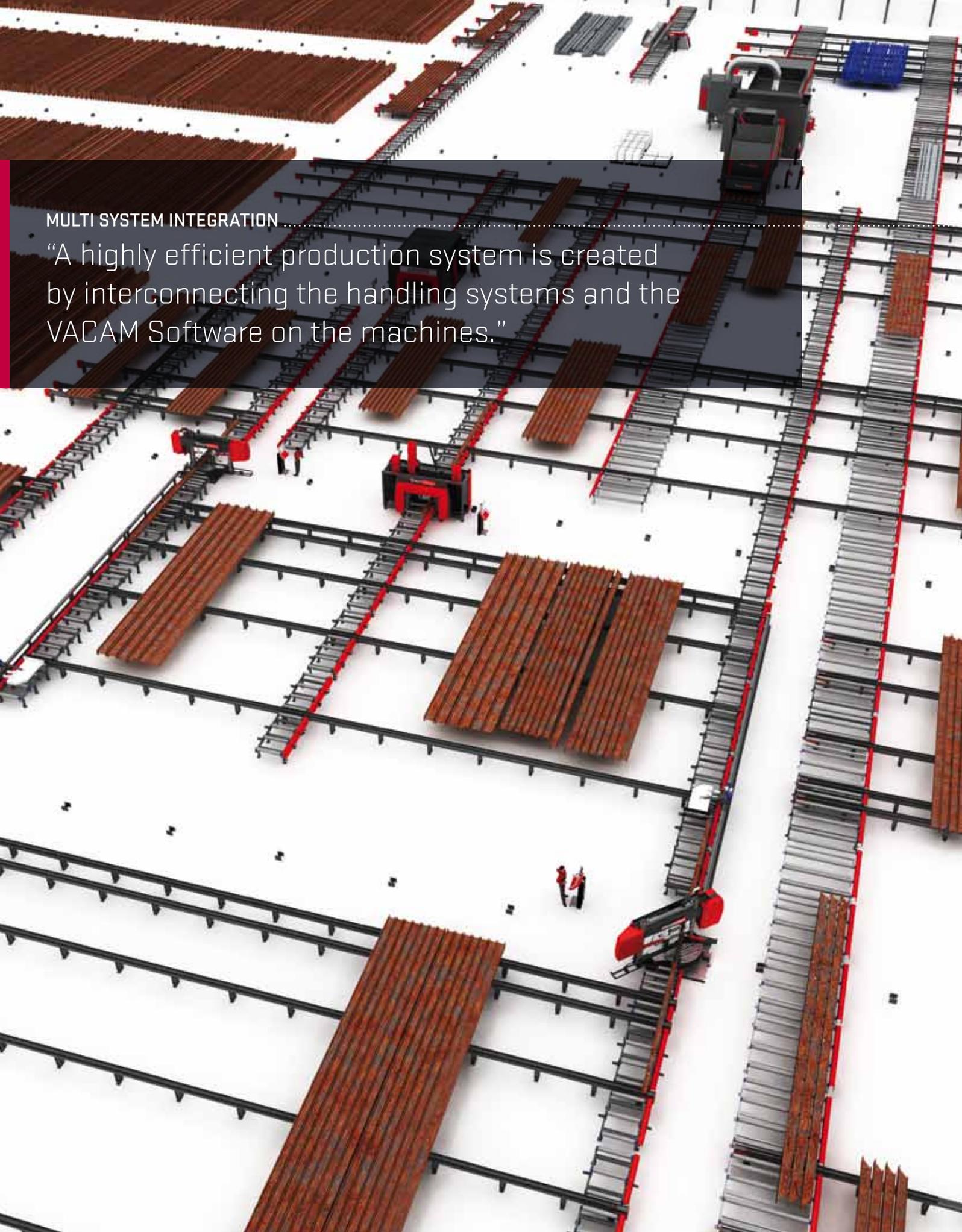
Operators have a clear overview of all active components in the manual mode of the system where several settings can be modified instantly. In this way diagnostics can be made very quickly.

Email notifications

The end user can define triggers and events. The machine will send an email automatically when the trigger or event occurs. An example could be "emergency button pressed" or "infeed cross transport empty".

Production Data Exporter

All operations and motions performed on the system are stored in an SQL database for sharing with any ERP, MRP, MIS and BIM software systems. For a more detailed report the Production Data Exporter module can be used. This module allows real-time fabrication information sharing.



MULTI SYSTEM INTEGRATION

“A highly efficient production system is created by interconnecting the handling systems and the VACAM Software on the machines.”

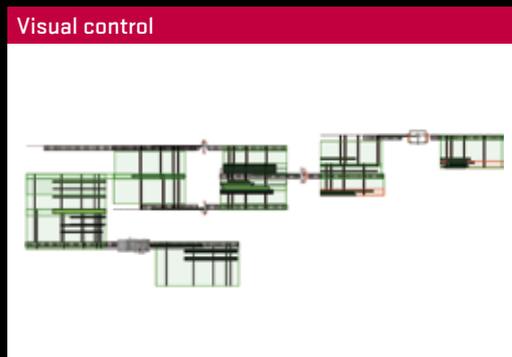
MULTI SYSTEM INTEGRATION

Voortman delivers a total integrated solution called “Multi System Integration” (MSI). Each Voortman machine is equipped with its own State-of-the-art VACAM Control Software. By interconnecting the handling systems and the VACAM Software on the machines, virtually one integrated production system is created.

In a Voortman integrated system all the product buffers and transports like roller conveyors and cross transports are managed. As a result of this there is no need to manually transport materials through the production line. The MSI will also make sure that all buffers are used in the most economical way.

If there are more machines suitable for a certain operation the MSI may decide to reroute products, this decision is based upon the actual load at the machines (load balancing algorithm).

Another important advantage is that production NC data only needs to be imported once. The MSI will distribute this automatically to all the machines which are part of the MSI.



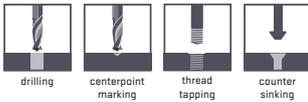
The whole system is equipped with additional detectors and sensors, to monitor every operation and motion. This results in a full buffer control displayed in real-time.

BEAM DRILLING

V600

- HORIZONTAL DRILLING HEAD
- SMALL FOOTPRINT
- VERSATILE
- FAST PAYBACK

0697-7011



Specifications		V600
Operating range	mm inch	30 - 1.050 1-3/8 - 41
Drilling and positioning		servo motors
Positioning speed X	m/min f/min	40 130
Positioning speed Y	m/min f/min	35 115
Positioning speed Z	m/min f/min	30 100
Drilling units		1 horizontal
Nominal power	kW Hp	30 40
Speed	rpm	0 - 2.500 stepless
Tool changer		1 x 5
Drill holder		SK40
Drill diameter	mm inch	5 - 40 3/8 - 1-9/16
Thread tapping	inch	M6 - M30 1/4 - 1-3/16
Cabin weight	kg lbs	3.000 6,600



Carbide drilling



Using synchronized servo drives with ball screws for each movement as well as a large 30 kW servo drive for the drilling spindle results in extreme acceleration. Maximum speed is reached in just a fraction of time, and maximum torque in the full range from 1 to 2,500 rpm is perfect for carbide drilling.

Front side measuring by laser



The front side of the product is measured by laser to assure high accuracy. In automatic mode, multiple products on the table are measured and the exact position is stored in the program. In this way, a remote control is not necessary.

Hydraulic vertical clamp



The hydraulic clamp ensures stability of the product during drilling. The chance of shifting is therefore reduced to none and manual clamping of the product by an operator is no longer necessary.

Tool length measuring by laser



To be able to move the drilling unit to the material in full speed, the length of every new tool is measured by laser when a new tool is placed into the tool changer. This eliminates touch sensing.

Tool changer

5



An automatic tool changer with 5 tools is included with the machine; the tool changer ensures higher production as the machine does not have to wait for the operator to change the tool.

Air compressor and hydraulic unit on board

6

An air compressor and hydraulic unit are installed inside the drilling cabin. The air compressor supplies the air for cooling and tool changing, and the hydraulic unit operates the vertical hydraulic clamp.

Power rail

7

The main electric cable and the network cable are only connected to the table of the V600. Voortman uses a power rail for the power connection to the cabin, which is less sensitive and requires less maintenance than a cable tray. The DSTV data for automatic programming is being transferred wireless, or by USB stick, if preferred.

Cabin suspended from table

8



By using heavy duty bearings the drilling cabin is hanging completely free from the floor, so it is not disturbed by any chips lying on the floor.

High quality components

9



Only high quality components from the most renowned brands are used, these parts result in lower maintenance cost, less breakdowns and a worldwide availability of spare parts.

Safety bumpers

10



A foam safety bumper is installed on the front and back of the cabin. In case of contact the machine is switched off automatically.

Table length

11



The table of the V600 drilling system is available in variable lengths, so it can be supplied according to customer requirements. Because the machine is moving alongside the products, the footprint of the machine is reduced by 50%.

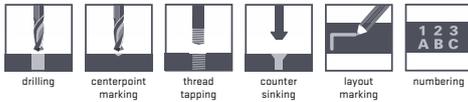


BEAM DRILLING

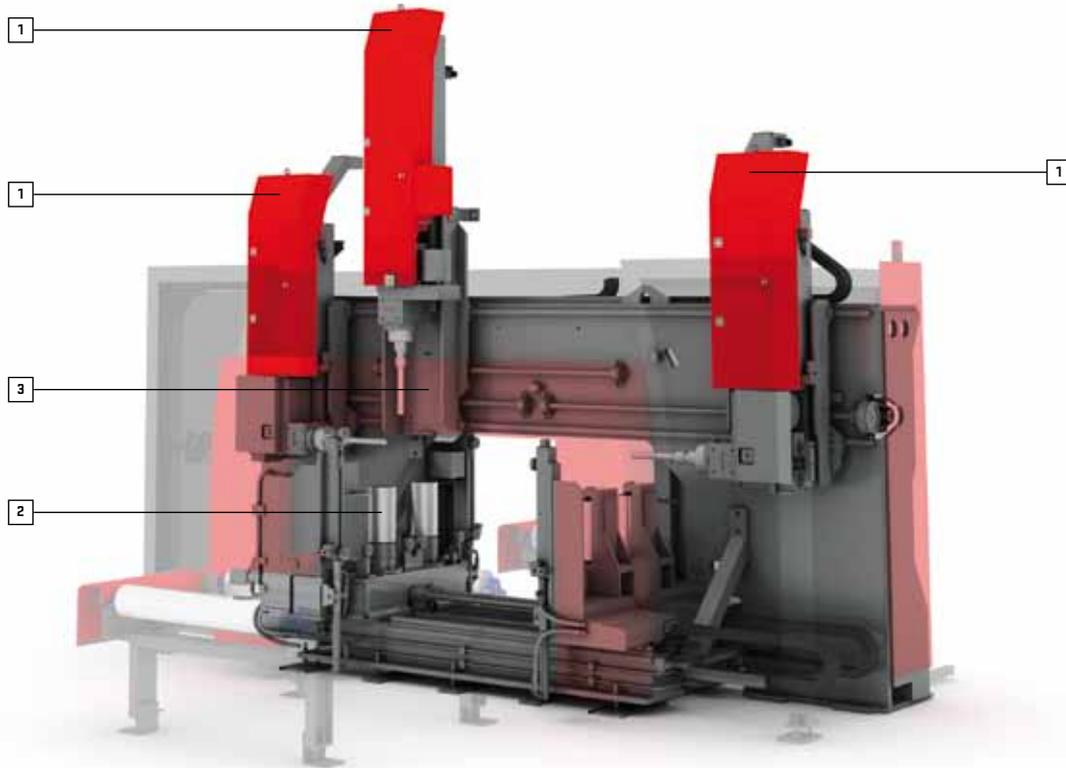
V613

V630

- THREE SIDE DRILLING
- SOLID STEEL BASEPLATE
- MOST PRODUCTIVE
- RUNS WITHOUT OPERATOR



Specifications		V613/1000	V630/1000	V630/1250
Operating range	mm	450 x 1.050	450 x 1.050	600 x 1.250
	inch	18 x 41	18 x 41	24 x 49
Positioning weight	kg	13.200	13.200	19.800
	lbs	29,100	29,100	43,650
Drilling and positioning		servo motors	servo motors	servo motors
Positioning speed X	m/min	40	40	40
	f/min	130	130	130
Positioning speed Y	m/min	35	35	35
	f/min	115	115	115
Positioning speed Z	m/min	35	35	35
	f/min	115	115	115
Drilling units		1 rotatable	3	3
Nominal power	kW	30	30	30
	Hp	40	40	40
Speed	rpm	0 - 2.500 stepless	0 - 2.500 stepless	0 - 2.500 stepless
Tool changer		2 x 5	3 x 5	3 x 5
Drill holder		SK40	SK40	SK40
Drill diameter	mm	5 - 40	5 - 40	5 - 40
	inch	$\frac{19}{64}$ - $1\text{-}\frac{9}{16}$	$\frac{19}{64}$ - $1\text{-}\frac{9}{16}$	$\frac{19}{64}$ - $1\text{-}\frac{9}{16}$
Thread tapping		M6 - M30	M6 - M30	M6 - M30
	inch	$\frac{1}{4}$ - $1\text{-}\frac{3}{16}$	$\frac{1}{4}$ - $1\text{-}\frac{3}{16}$	$\frac{1}{4}$ - $1\text{-}\frac{3}{16}$
Machine weight	kg	11.000	12.000	14.000
	lbs	24,250	26,450	30,850

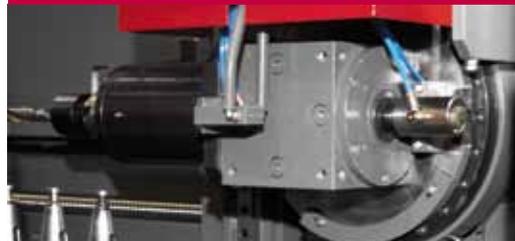


Three independent drilling heads



Customers who require extremely high productivity can rely on the V630 drilling line with three independent drilling heads. The stable and high quality V630 can drill both flanges and the web at the same time, which strongly reduces working hours and operating costs.

Rotatable drilling head



For customers who do not need the extremely high productivity of the V630 drilling line, which has three independent drilling heads, but require a machine with the same stability and quality level at a lower cost, Voortman developed the V613 drilling line with one rotatable drilling head which can drill both flanges as well as the web.

Roller feed measuring system



The fastest measuring system for profiles in the market is the Voortman roller feed measuring system. This system combines two driven and two pressure rolls, which use their large contact area to firmly clamp the profile. The two separate measuring discs keep an accurate track of the position of the profile while moving it with high speed. As the profile needs to be clamped only once, waiting time is eliminated.

Feeder truck measuring system



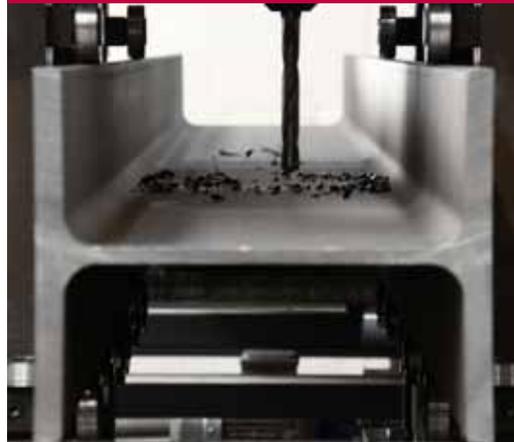
For customers who require a lot of small products, or want to fully automate the removal of small products and clean cuts, Voortman also offers a strong servo driven feeder truck capable of moving even the heaviest profiles without losing its stability. More information about our automatic short product removal system can be found under the sawing machines section.

Layout marking by milling



The machine can utilize a layout marking tool to create part numbers, contours, welding information and detail part numbers for plates and angles that will be welded to the profile. Voortman's layout marking tools employ high output air motors running at 20.000 rpm. The tools have a carbide tip with 4 usable sides which can easily be exchanged.

Carbide drilling



Using synchronized servo drives with ball screws for each movement as well as a large 30 kW servo drive for the drilling spindle results in extreme acceleration. Maximum speed is reached in just a fraction of time, and maximum torque in the full range from 1 to 2.500 rpm is perfect for carbide drilling.

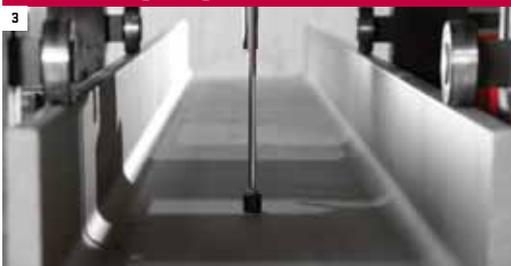
Bottom side marking

A separate unit can be installed in the drilling line, for layout marking the bottom side of the profile. This unit uses the same tool as the drilling line.

VACAD software

VACAD is a CAD based drawing software fully integrated in our VACAM control system. It can be used to modify changes in the layout marking data from the loaded DSTV files if required. It can also be used to create layout marking data on manually programmed parts.

Web and flange height measurement



All our beam drilling lines automatically measure the web and flange height with a pneumatic probe. This design compensates for mill tolerance issues and corrects the machine automatically prior to running material.

Profile width measuring



When the material is clamped, the width of the profile is measured. The software checks if the correct profile size is inside the machine and also compensates for mill tolerances.

VN36 hydraulic numbering unit



The hydraulic numbering unit can be used to mark products with part numbers, so it can be recognized in further production steps. The disc holds 36 characters, which are selected automatically.

Automatic tool changers

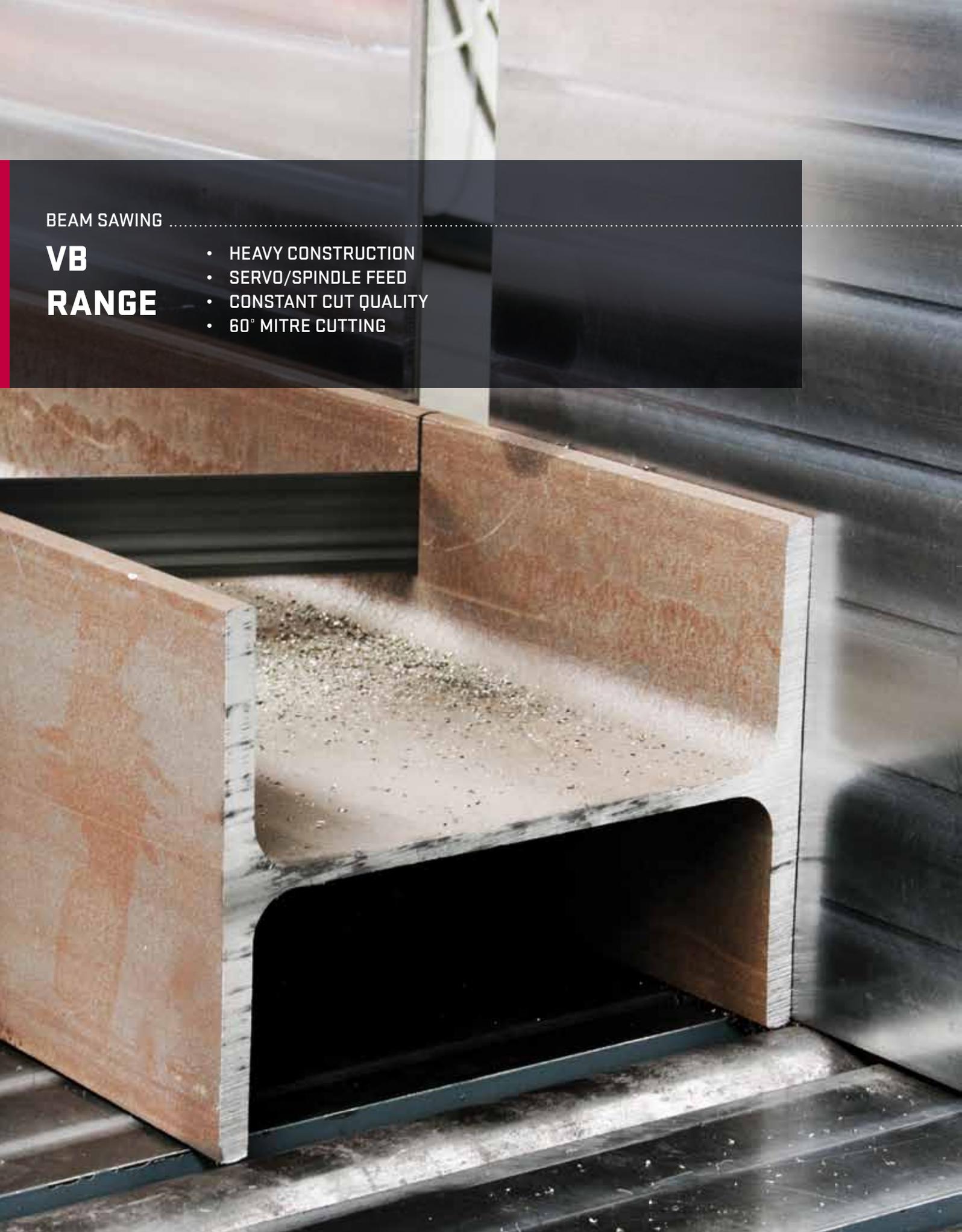


Each drilling head has its own automatic tool changer with 5 tools, the V613 even has two tool changers for a total of 10 tools. This feature in combination with the overall unmatched automation level of the Voortman drilling lines eliminates the need of an operator being present at the drilling line!

BEAM SAWING

**VB
RANGE**

- HEAVY CONSTRUCTION
- SERVO/SPINDLE FEED
- CONSTANT CUT QUALITY
- 60° MITRE CUTTING





Specifications		VB750	VB1050	VB1250
Operating range 0°	mm	450 x 750	500 x 1.130	600 x 1.250
	inch	18 x 30	20 x 44	24 x 50
Operating range 15°	mm	450 x 700	500 x 1.060	600 x 1.200
	inch	18 x 27-1/2	20 x 41-23/32	24 x 47-1/4
Operating range 30°	mm	450 x 620	500 x 925	600 x 1.000
	inch	18 x 24-13/32	20 x 36-13/32	24 x 39-13/32
Operating range 45°	mm	450 x 480	500 x 725	600 x 850
	inch	18 x 19	20 x 28	24 x 33-1/2
Operating range 60°	mm	450 x 300	500 x 470	600 x 500
	inch	18 x 12	20 x 18-1/2	24 x 20
Feed		hydraulic	servo motors	servo motors
Saw band drive	kW	5,5	7,5	11
	Hp	7,5	10	15
Saw band speed	m/min	40 - 120	40 - 120	40 - 120
	f/min	130 - 400	130 - 400	130 - 400
Saw band size	mm	41 x 1,3	54 x 1,6	67 x 1,6
	inch	1-5/8 x 3/64	2-1/8 x 1/16	2-5/8 x 1/16
Saw band inclination		3°	5°	5°
Weight	kg	6.000	8.500	10.000
	lbs	13,225	18,750	22,000



Servo drive with spindle



Voortman sawing systems are equipped with the latest technology; the hydraulic cylinders used for the feed are replaced by a servo motor and spindle. A big advantage is that manual settings of adjusting the hydraulic pressure are replaced by automatic settings coming directly from the VACAM control software. This gives you the optimal cutting speed for every cut!

Stepless mitre setting



When the next cut in the batch is a mitre cut, the sawing machine lowers the tables for contact free rotation, and moves to the correct angle at any degree; the position is then fixed by a disk brake.

Full-stop length measuring system



A full-stop measuring system positions a liftable stop plate just before the exact position to catch the profile moving at high speed using its detection plate. After the material is detected, the truck moves to the exact position and the material is slowly positioned against the stop plate. When the clamps of the sawing machine are closed the truck is lifted and moves to the next position. The stop plate is wide enough so that it can be used for bundle cutting.

Feeder truck length measuring system



There are 2 types of feeder trucks; the first one only pushes the material forward, the other grips the material in order to move the profile forwards and backwards. Both systems move the profiles to the correct position one by one.

Micro cooling

3



A mixture of air and oil is sprayed directly onto the blade for optimal cooling. The result is a long lifetime of the blade and minimal cleaning. Voortman also includes an automatic “new blade cycle” in the control system to ensure maximum lifetime of every blade.

Bundle stop

To align bundles quickly, a bundle stop can be installed in the sawing system. The operator can push an entire bundle against the plate to make sure the front of all profiles is in the same position.

Height detection laser

4

When the sawing cycle is started the blade moves down at full speed until the height detection laser reaches the top of the material, at this point the machine switches over to sawing speed.

Automatic outfeed system for short products



To increase the automation level of the sawing system, an automatic outfeed system for short products is available. All products up to 1.200 mm / 4 ft will be clamped during cutting. After cutting it will be transported from the saw and pushed out sideways. Clean cuts are dropped into a separate bin.

Pressure sensors



Two pressure sensors are used to measure the actual sawing blade pressure. Collected data is used to constantly adapt the sawing speed, feed rate and pressure for the best cutting results with less wear of the sawing blade.

Roller feed measuring system



The VB sawing machine has the fastest measuring system available in the market: the Voortman roller feed measuring system. A driven roll and a pressure roll firmly clamp the profile and a separate measuring disk keeps a track of the profiles position while moving it with high speed. As the profile needs to be clamped only once, waiting time is eliminated.

Swarf brush

5



A motor driven steel brush, which rotates faster than the saw blade, removes the swarf to maximize the lifetime of the blade.



BEAM LAYOUT MARKING

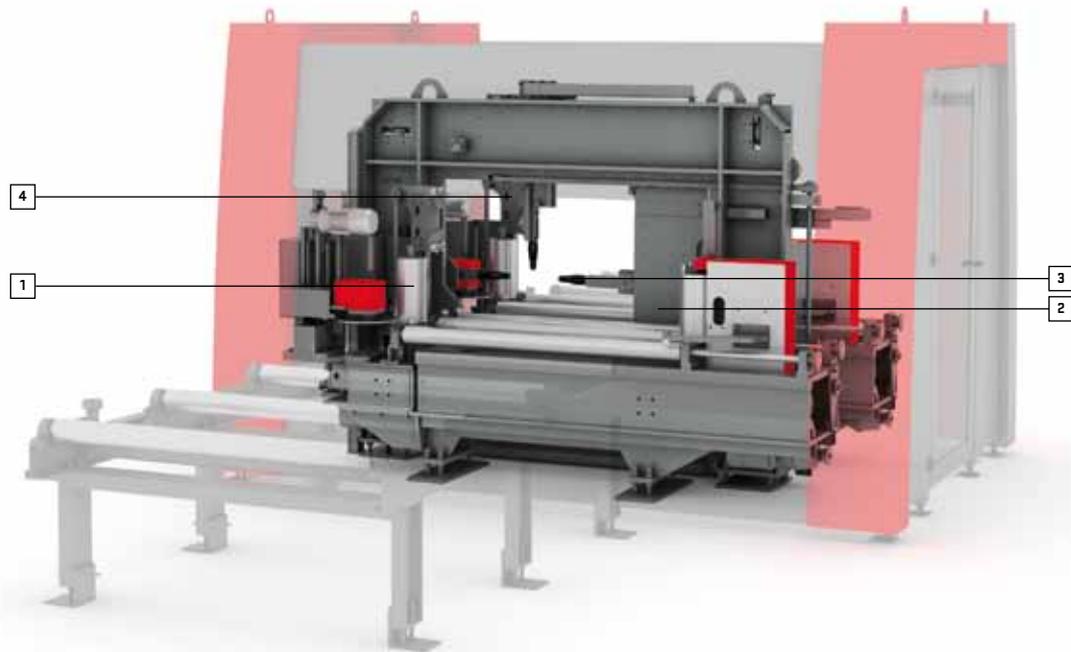
V704

- 4 SIDE MARKING
- BEST MARKING QUALITY
- LOW CONSUMABLE COST
- RUNS WITHOUT OPERATOR



layout
marking

Specifications		V704
Operating range	mm	600 x 1.250
	inch	24 x 49
Positioning weight	kg	13.200
	lbs	29,100
Positioning		servo motors
Positioning speed X	m/min	40
	f/min	130
Positioning speed Y	m/min	20
	f/min	65
Positioning speed Z	m/min	20
	f/min	65
Marking units		4
Marking speed	m/min	6,5
	f/min	21,3
Machine weight	kg	5.000
	lbs	11,000

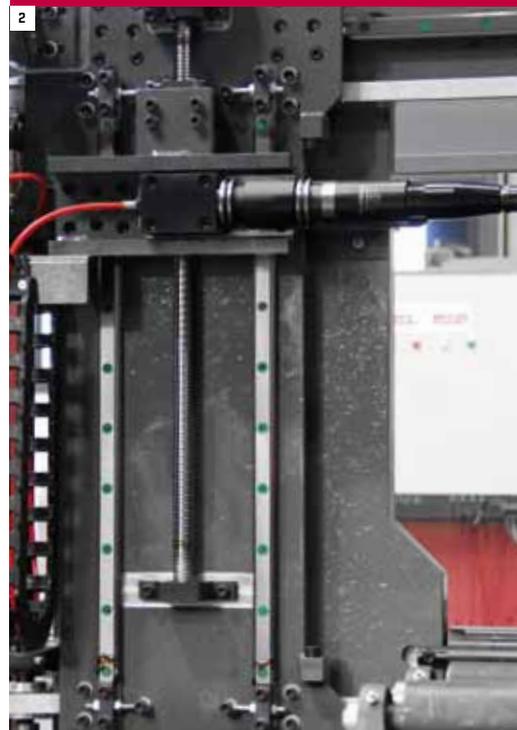


Roller feed measuring system



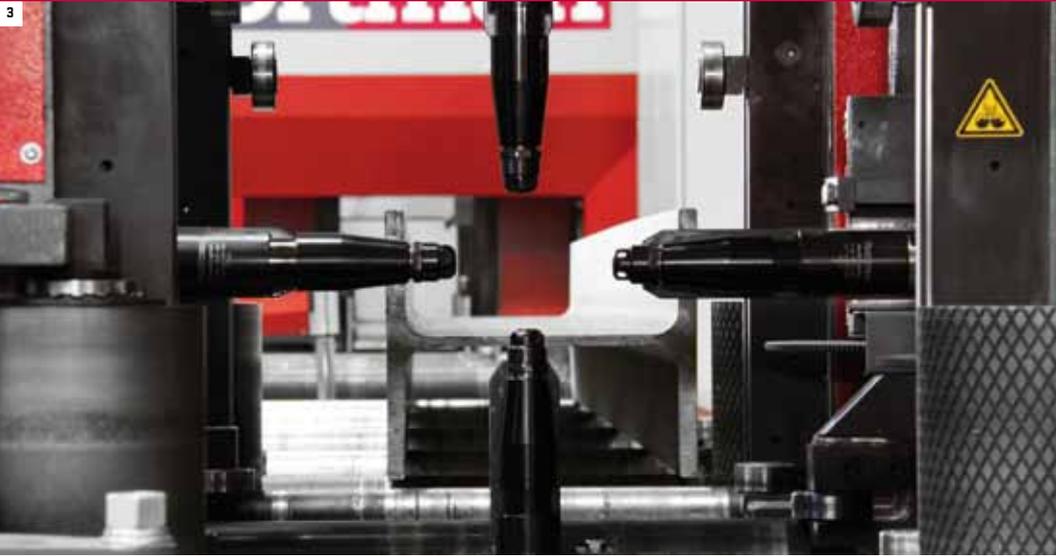
The fastest measuring system for profiles in the market is the Voortman roller feed measuring system. This system combines two driven and two pressure rolls, which use their large contact area to firmly clamp the profile. The two separate measuring discs keep an accurate track of the position of the profile while moving it with high speed. As the profile needs to be clamped only once, waiting time is eliminated.

Servo drives



All 4 sides are equipped with high precision linear guides, and a servo motor with ball screw for the movement.

Marking from 4 sides



Where the drilling line has a separate option to mark from the bottom side, the V704M is standard equipped with marking tools on 4 sides.

VACAD software

VACAD is a CAD based drawing software fully integrated in our VACAM control system. It can be used to modify changes in the layout marking data from the loaded DSTV files if required. It can also be used to create layout marking data on manually programmed parts.

Layout marking tools

Voortman's layout marking tools employ high output air motors running at 20.000 rpm to rotate the carbide insert. The tools have a carbide tip with 4 usable sides which can easily be exchanged.

The best marking quality



From all types of layout marking, milling gives the best quality mark, visible even after shot blasting, painting or galvanizing.

Optical height measuring system



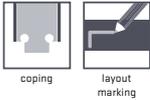
The machine is equipped with the latest optical web and flange height measuring system. This enables the software to compensate for any mill tolerances.



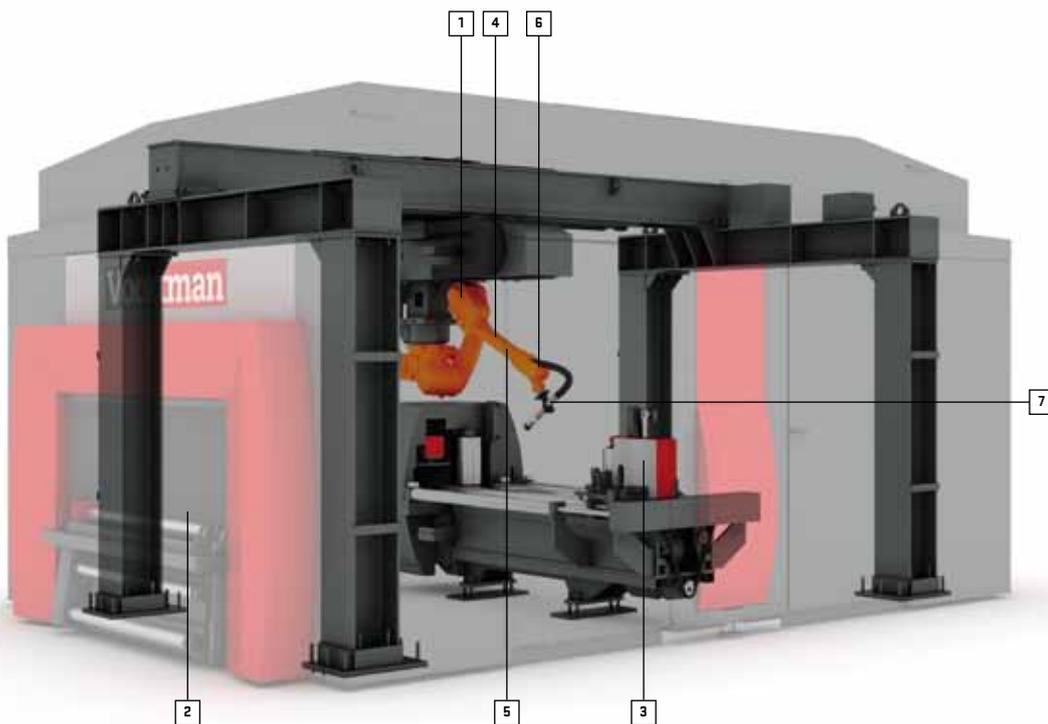
BEAM COPING

V808

- 4 SIDE CUTTING/MARKING
- FAST INDUSTRIAL ROBOT
- HIGH-DEFINITION PLASMA
- DIRECT DSTV IMPORT



Specifications		V808
Operating range	mm	500 x 1.250
	inch	20 x 49
Positioning weight	kg	13.200
	lbs	29,100
Positioning speed X	m/min	40
	f/min	130
Maximum robot airspeed	m/min	180
	f/min	590
Axes		6 + 2 (4 sides)
Plasma		up to 400 amp
Oxy-fuel		option
Machine weight	kg	11.000
	lbs	24,250



4 side cutting and layout marking



Being able to reach all 4 sides of a profile, without manual intervention, makes the V808 very suitable for layout marking and cutting square tubes.

Movable conveyors



To be able to cut the front, but also the back of a profile, it is possible to create a cutting area on either side of the measuring system, which is situated in the middle. Before a cut has to be made, the roller conveyor moves sideways automatically to create a space where the robot can work without damaging the transport systems.

Roller feed measuring system



The V808 coping system has the fastest measuring system available in the market: the Voortman roller feed measuring system. A driven roll and a pressure roll firmly clamp the profile and a separate measuring disc keeps a track of the profiles position while moving it with high speed. As the profile needs to be clamped only once, waiting time is eliminated.

Automatic robot calibration



The proprietary VACAM software automatically calibrates the robot. This automatic function eliminates the need of an onsite service technician. The automatic calibration uses the same sensor inside the torch that is used for measuring exact beam dimensions.

High-definition plasma cutting



Being equipped with a high-definition plasma source, makes the V808 up to 10x faster than a regular oxy-fuel cutting machine.

Fume extraction

To remove the fine dust generated by plasma cutting, which can damage the operators health, the cabin is completely closed and the air is cleaned by a fume extraction unit.

Nested length

It is also possible to create nested lengths (DSTV+). This enables the machine to work on its own for a considerable time, cutting several products from one raw material length without interruption.

Oxy-fuel cutting



Next to plasma it is also possible to change to oxy-fuel cutting to cut very thick material. Switching the plasma torch with an oxy-fuel torch and vice versa can be done in a minimal amount of time.

Higher capacity plasma



The V808 is standard equipped with a 260A high-definition plasma source. An optional 400A high-definition plasma source is available for even higher cutting speeds and enabling piercing and cutting of thicker material.

Layout marking by plasma



Layout marking is possible with the plasma process. The automatic gas console switches automatically over to argon gas for optimum layout marking results.

Advanced software



As all Voortman machines the V808 is running with VACAM software which enables the coping system to create the cutting program fully automatic directly from DSTV. No need for manual programming which saves a lot of valuable time. If the operator needs to cut a part of which there is no DSTV, he can program it by using the integrated CAD software and create the program in the push of a button.

Most versatile machine

The V808 is a machine which can do the same operations, depending on requirements, as the following machines:



A beam sawing machine



A beam drilling machine



A flat and angle punching and shearing machine



A plate cutting and drilling machine



A beam marking machine

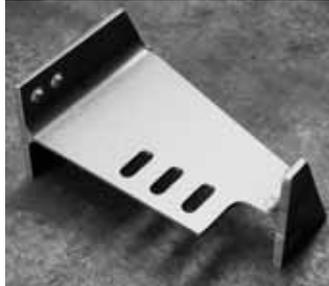


Examples

Next to the following examples, almost any cut can be made, as long as the torch can mechanically reach. This includes a lot of non-structural copes frequently used for instance in oil, gas and energy sectors.



Bolt holes (AISC M2.5 accepted)



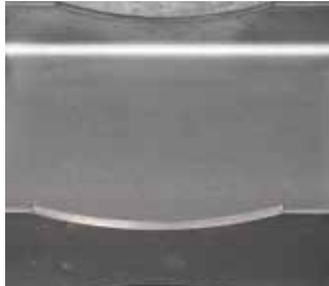
Slot holes



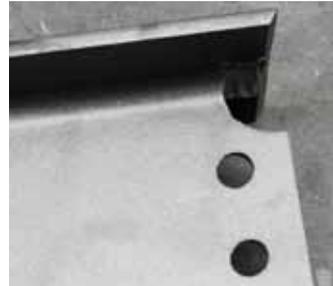
Web cuts, flange cuts & cut outs



Jay Allan



Dog bone



Rat hole



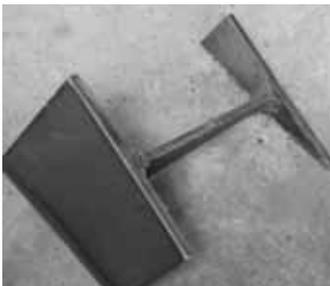
Square tube cutting



Markings



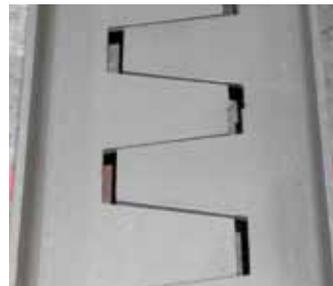
Through plate connections



Double mitre cut



Weld preparations

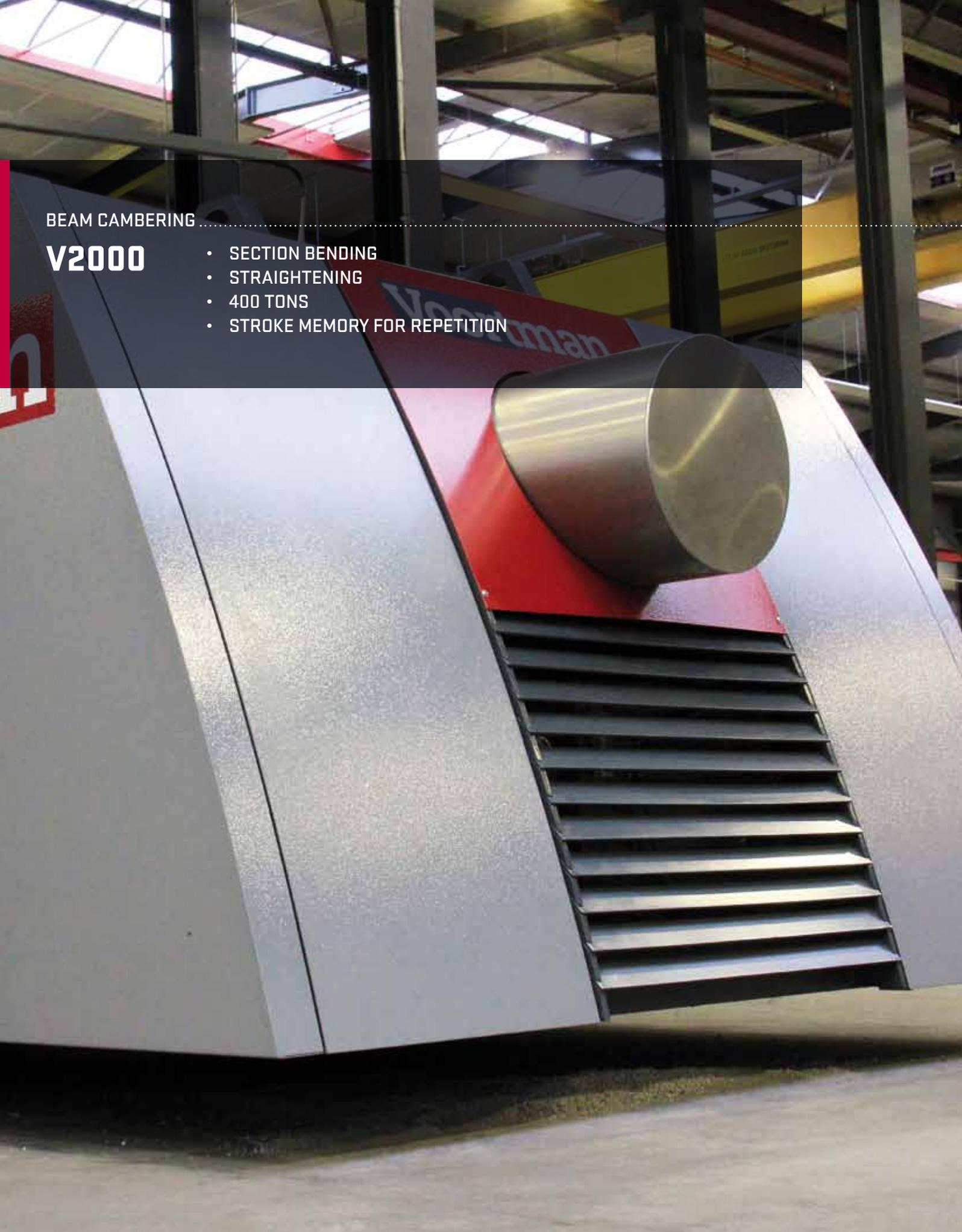


Beam splitting & castellation

BEAM CAMBERING

V2000

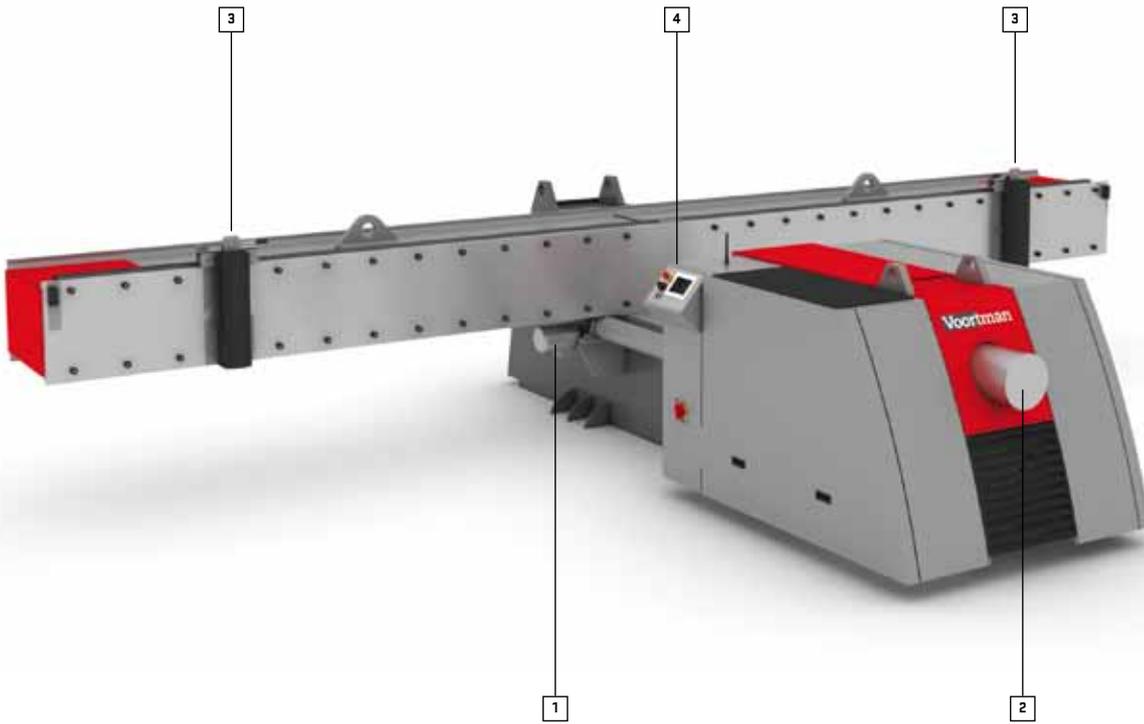
- SECTION BENDING
- STRAIGHTENING
- 400 TONS
- STROKE MEMORY FOR REPETITION





Specifications		V2000-200	V2000-400
Operating range	mm	50 - 850	50 - 1.050
	inch	2 - 33-1/2	2 - 41-1/2
Capacity	tonnes	200 (metric)	400 (metric)
	tons	220	440
Profile		HEB 800	HEM 1000
	UB	914 x 305 x 253	914 x 419 x 343
	W	36 x 12 x 160	40 x 12 x 235
Reaction beam	mm	8.000	8.000
	feet	26-1/4	26-1/4
Weight base frame	kg	7.500	10.500
	lbs	16,500	23,150
Weight reaction beam	kg	7.500	12.000
	lbs	16,500	26,450

FEATURES



Motor driven rolls



For positioning of the beam, the V2000 is equipped with two motor driven rolls, with adjustable speed through the control panel or remote control.

Remote control



The remote control gives the operator more freedom to inspect the process without walking back and forth to the control panel.

Hydraulic cylinder with pusher



The main pusher mounted on the front of the hydraulic cylinder also has an electric switch to detect contact with a profile to store cambering data.

Roller conveyor

For better control of the cambering process, Voortman offers roller conveyors of 1.500 mm width. With these roller conveyors, it is also able to integrate the cambering machine in combination with other Voortman equipment.

Two movable reaction points



The V2000 has two movable reaction points which are fitted with an electric switch to indicate that both are touching the material. Because of this, the PLC control can save data to repeat the same camber on the next profile.

PLC control



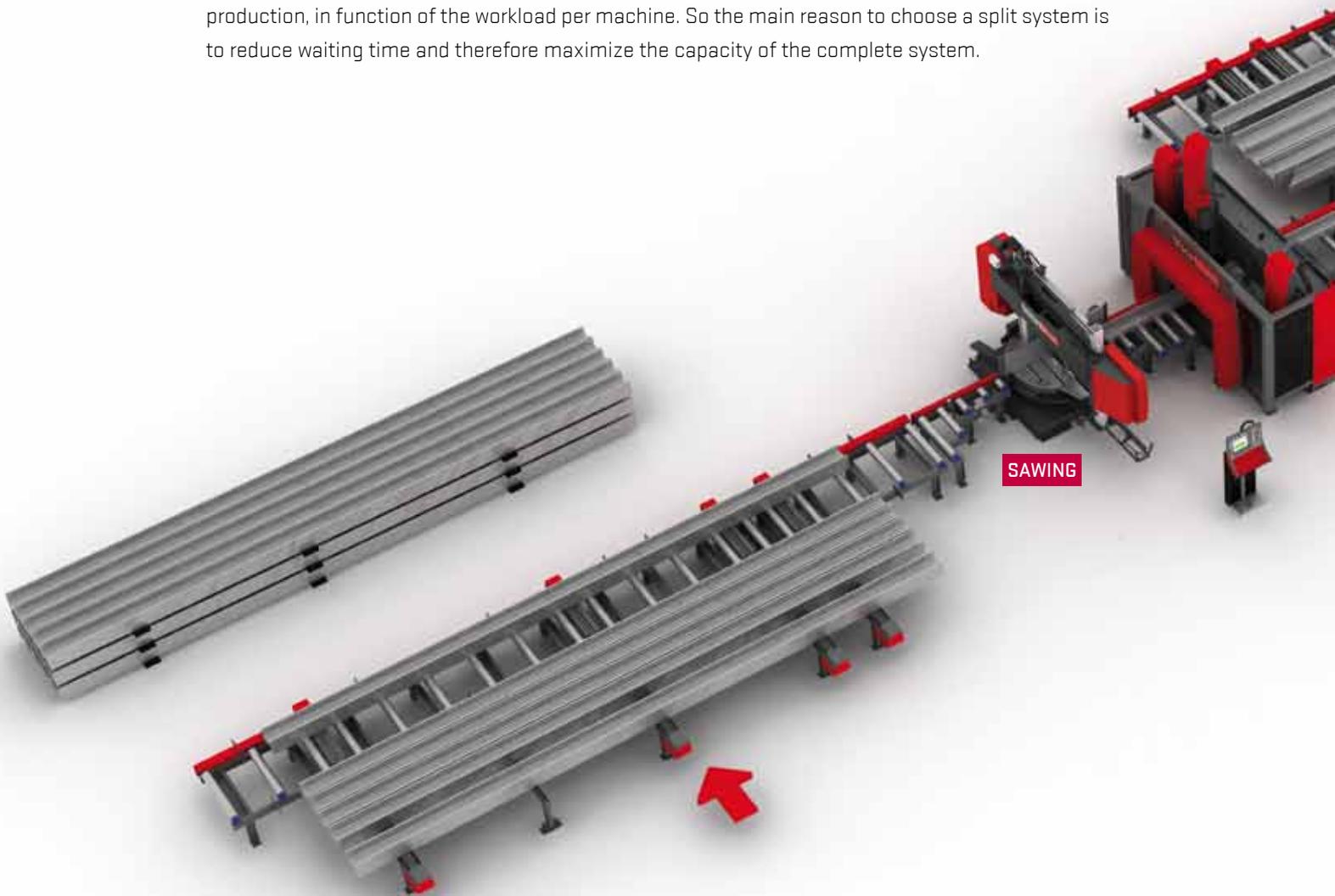
The PLC control shows the distance between cylinder and reaction beam. The machine can set the zero-reference automatically, and save the neutral-stroke and work-stroke to be able to make a fully automatic stroke.

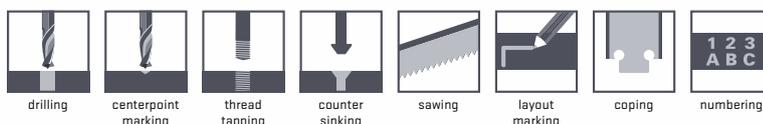
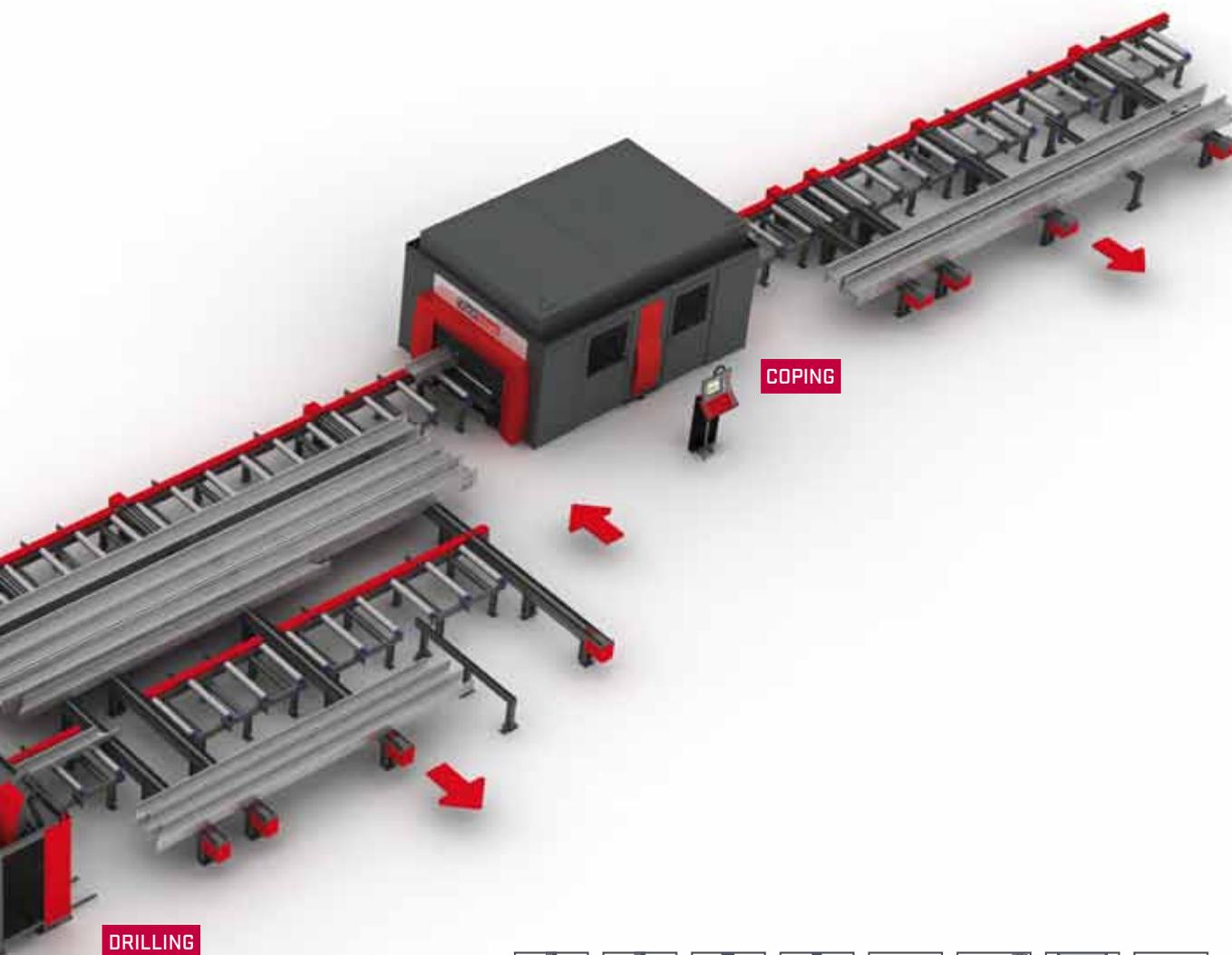
CLOSE COUPLED

The sawing and drilling system in this layout is made in what we call a “close coupled” configuration. In this configuration both machines are working with one measuring system. Compared to a split system this configuration reduces the costs, and requires half the floor space, which is a big advantage. Contact the Voortman sales team to discuss possibilities and get the maximum out of your production system(s).

Split system

The coping system illustrated here is placed in a “split” configuration, meaning there is a buffer zone between the sawing & drilling system and the coping system. This buffer zone equalizes the production, in function of the workload per machine. So the main reason to choose a split system is to reduce waiting time and therefore maximize the capacity of the complete system.





Voortman

Explanations of “close coupled system” and “split system” count of course for all production lines in the market, but why is Voortman’s philosophy different from any competitor in our field?

Both the Voortman “close coupled system” as well as the “split system” work as a single machine even though the system consists of multiple machines. Meaning that DSTV data is imported only once in the VACAM control system and because all machines in the line are working from a central SQL database they all know exactly what to do, including the handling systems.

In short when you look at the layout example above, the operator places the raw material on the infeed cross transfer, and he loads the DSTV [product] or DSTV+ (nested length) files.

When the operator presses start, all the movements of the machines, roller conveyors and cross transfers are fully automatic!

AFTER SALES

“Reliability, speed and continuity, would describe the Voortman Service Department.”



AFTER SALES

OUTSTANDING SERVICE AND SUPPORT

Thanks to many years of experience we know how important it is to have a dependable helpdesk. The qualified service team at Voortman is capable of repairing all kinds of disruptions and minimizing the result of any interruption. All of our engineers started their careers in either the workshop or in field service, so they know the ins and outs of the Voortman machines and what happens on the fabrication level.

Over 90% of all requests are solved directly by our helpdesk. When it is not possible to help in this manner, an engineer will arrive on site. To avoid machine disruptions and to minimize the results of any interruption of production processes we offer our customers various types of maintenance contracts.

For all questions regarding maintenance, installation and other technical issues, please call our helplines or send an e-mail. A Voortman engineer will respond as soon as possible.

Contact details Voortman helpdesk:

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PARTS AND CONSUMABLES

Using the correct tools and lubricants is of great importance for the lifespan of your machine and helps to maximize production and minimize downtime. In our large, fully stocked, automated warehouse we have all the parts and consumables for our machines and other brands in stock. In this way we can guarantee favorable prices and fast delivery. Thanks to our many years of experience in the steel processing sector we know exactly which tools can be used for each machine type.

Contact details Voortman parts and consumables:

Voortman (General)	Voortman (USA)	Voortman (Russia)	Voortman Cutting Systems
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Online spare parts catalog

Voortman also offers the possibility of ordering your spare parts online. From now on all new machines are connected with an online spare parts catalog. Select your parts in the corresponding drawing of the machine modules and a few clicks later your order is placed.

VOORTMAN ACADEMY

To lift the knowledge and skills of your personnel to a higher level Voortman organizes operator and maintenance trainings and consultancy services. The Voortman Academy instruction hall is completely equipped with modern training facilities in order to reduce the training time on-site to a minimum.

For more information, please contact us on +31 (0)548 536 373

CONTACT

“Contact us and find out how Voortman makes your business more productive.”



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“Join Voortman and experience the future
in steel processing.”

