

SERIE **MD**

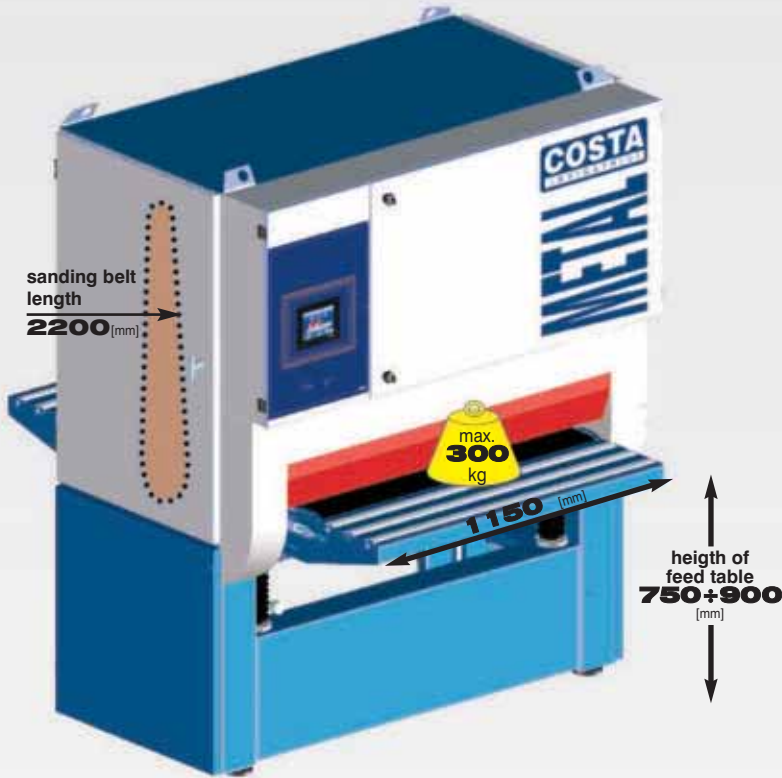
UNIVERSAL MACHINES for
Deburring & Polishing



metal

MD

EN



Universal working center for deburring and finishing ferrous and non ferrous materials.

These machines are available with variable height, working width of 1150mm, and can process heavy parts of weight up to 300 Kg.

The machine utilizes 2200mm long sanding belts.

Thanks to our modular concept, it is possible to build a custom "working center" by inserting the proper working units required for each application.

The frame is engineered to hold 2-3 internal working units, and one auxiliary unit.

The high rigidity of the frame and feed of this machine - combined with the advanced mechanics and electronic features - make of this series a universal working center for deburring and finishing.



top machine available from 2 to 3 working units



working units suitable for installation in any position inside the machine frame



C20

cylinder unit



SB18



SB18

brush units

Ø 130 mm

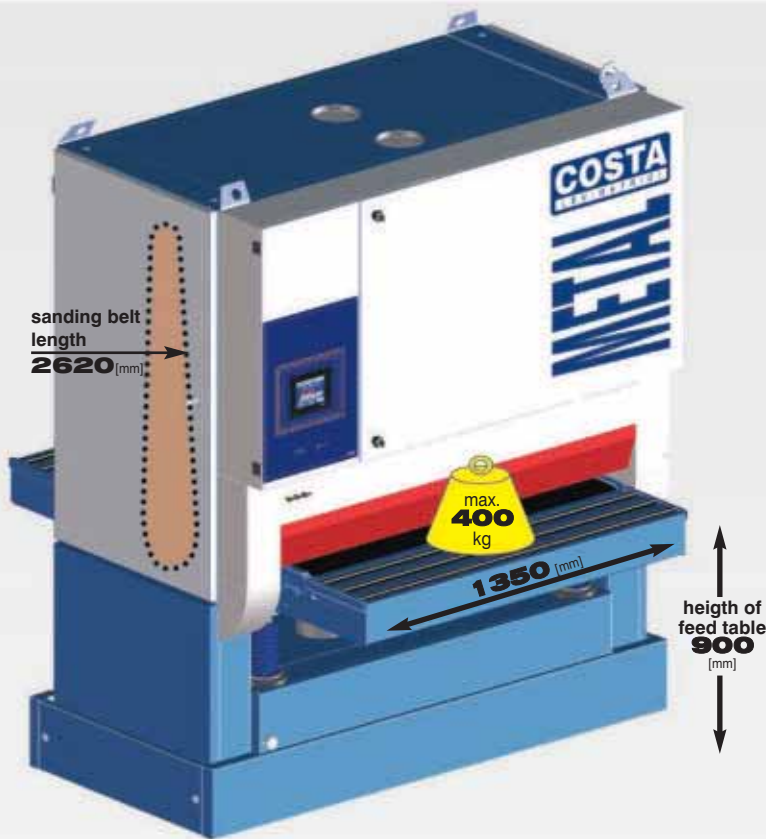


XVS130



SR

blowers



Universal working center for deburring and finishing ferrous and non ferrous materials.

These machines are available with constant feed height for in-line operation, and to simplify the processing of large parts. They are available with a working width of 1350mm, and can process parts of weight up to 400 Kg.

The machines utilizes 2620mm long abrasive belts that guarantee longer life and a consistent finishing, reducing the consumable costs.

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The high rigidity of the frame and feed of this machine - combined with the advanced mechanics and electronic features - make of this series a universal working center for deburring and finishing.



top machine available from 2 to 3 working units



working units suitable for installation in any position inside the machine frame



C20

cylinder unit



CA16 - CA32

pad units



SB18



S18

brush units

Ø 130 mm



XVS130

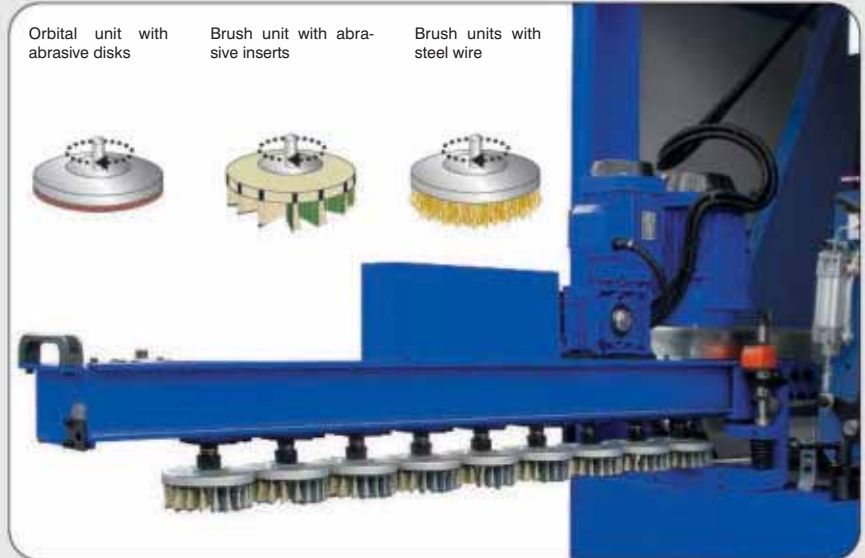


SR

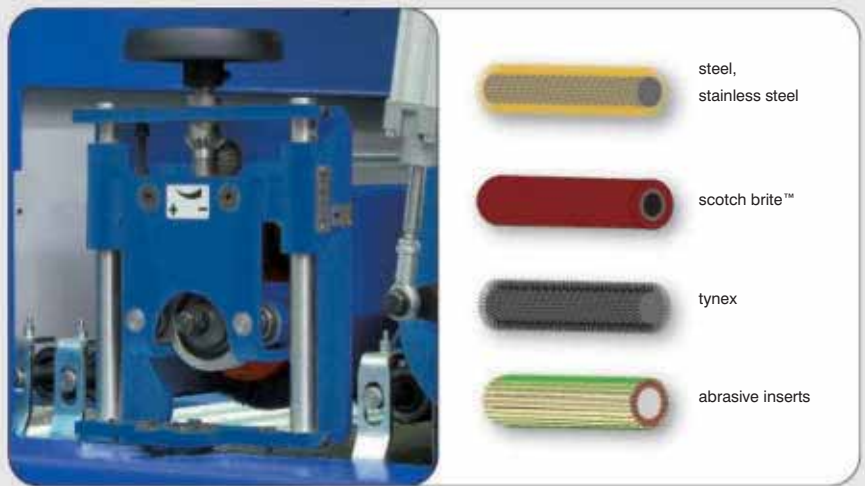
blowers



Cylinder unit - Pneumatic Grit-set with 6 position revolver to quickly compensate the thickness difference of the various types of abrasive belts.



The XVS unit is completely extractable, for quick and easy change of the brush tools. The XVS utilizes readily available, low-cost, brushes as well as more specific brush tools with different materials and diameters for special utilizations.



Longitudinal brush unit Ø 180 mm with height adjustment and mechanical thickness read-out. Lateral brush oscillation system. Our brushes are available in various materials: steel, stainless steel, scotch brite™, and many other.

Sanding belt tracking photocell.



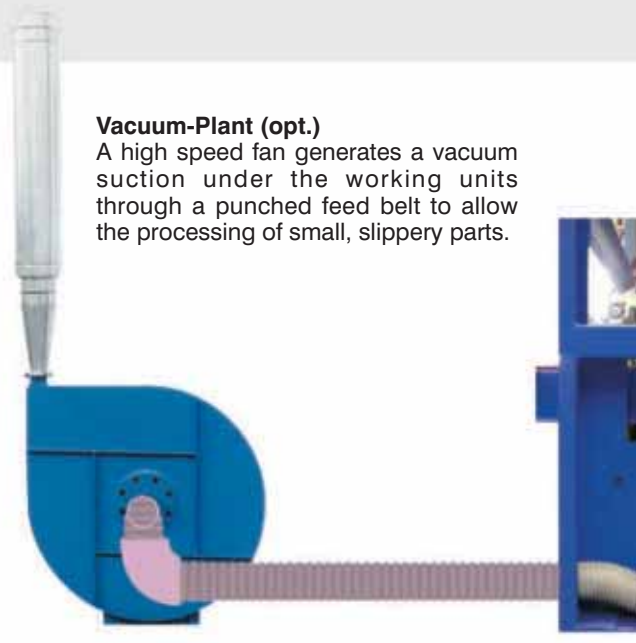
Air jet blowers (opt.)

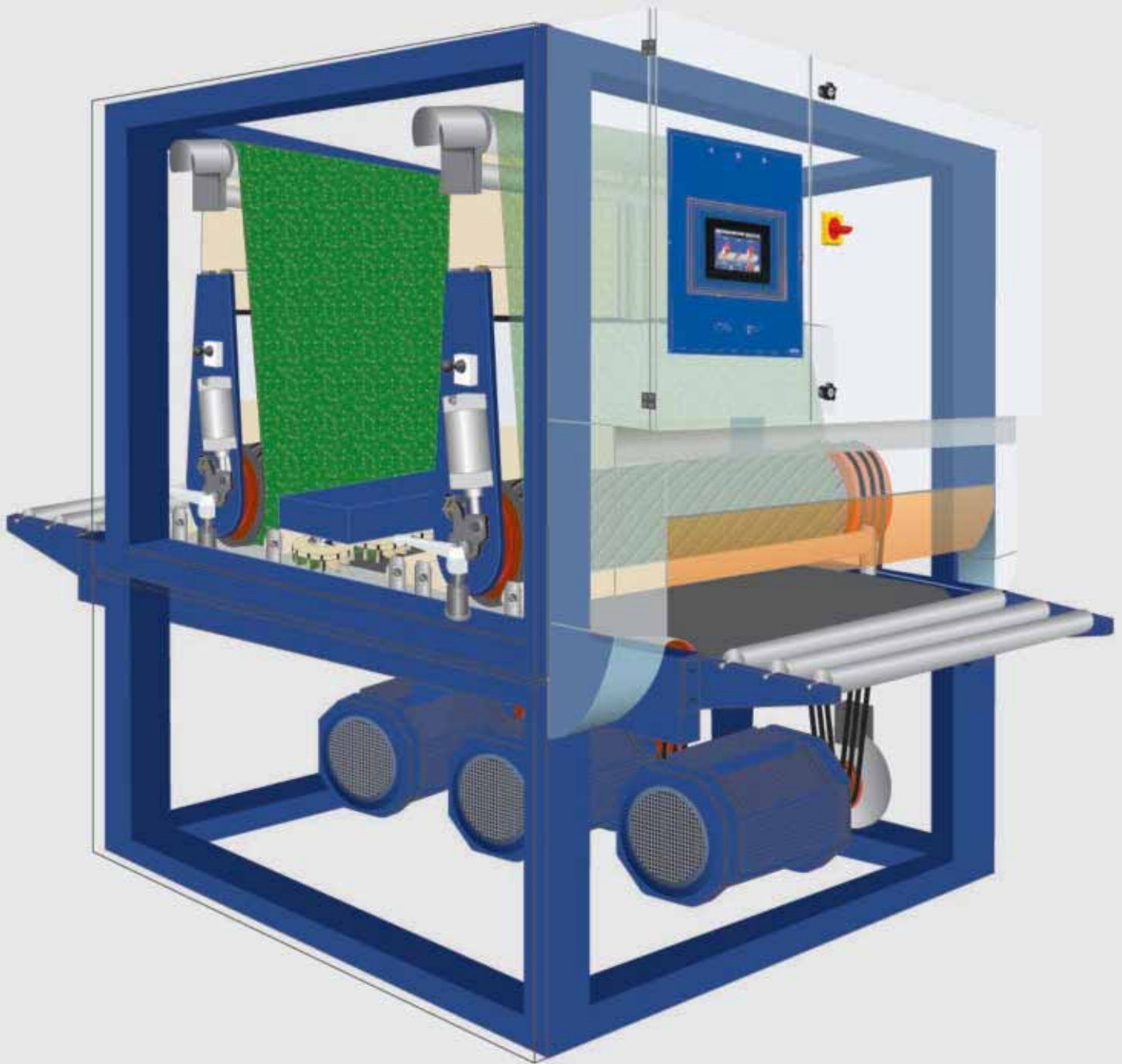
Oscillating jet blowers for an efficient cleaning of sanding belts, they activate only when the workpiece is being processed.



Vacuum-Plant (opt.)

A high speed fan generates a vacuum suction under the working units through a punched feed belt to allow the processing of small, slippery parts.





Infeed and outfeed table extensions to ease the loading-unloading of workpieces.

Each working unit motor is equipped with a disk brake to allow the machine to stop in a few seconds in the case of emergency.

Double pressure rollers with micrometric precision adjustment mounted in the front and rear of each working unit.



control panel



Electromechanical Panel

Intuitive and complete control panel, equipped with diagnostic leds to signal faults and emergencies.

Digital thickness display.



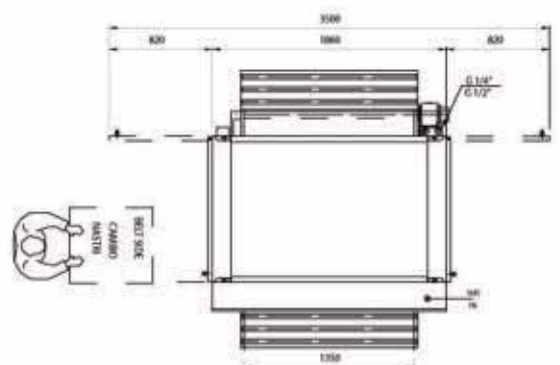
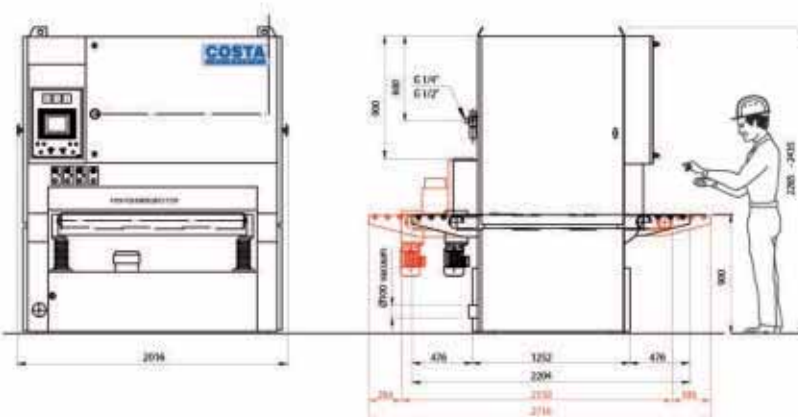
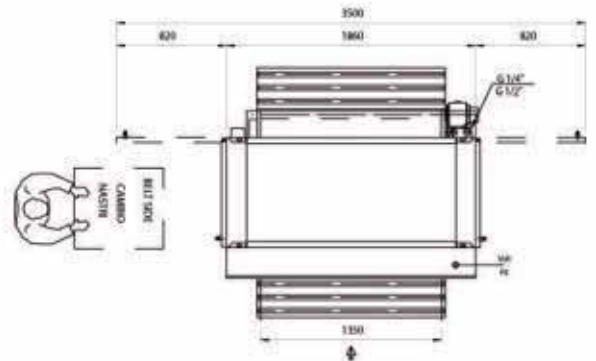
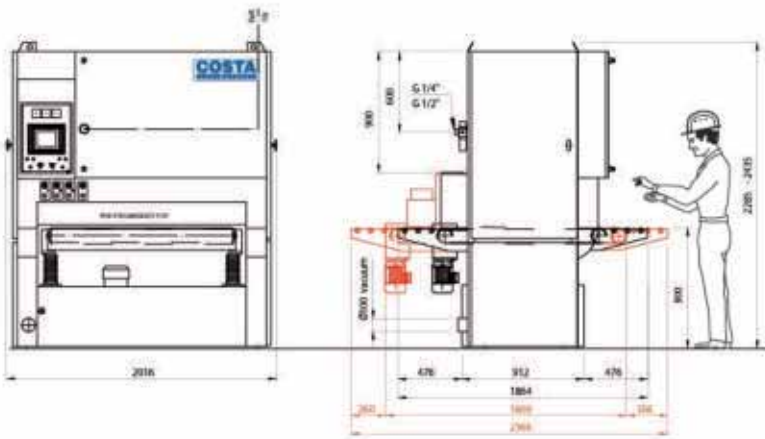
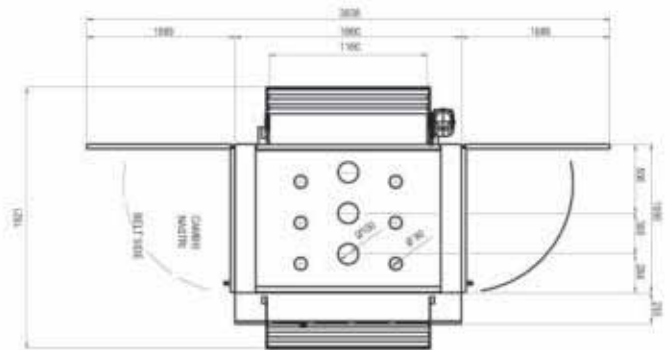
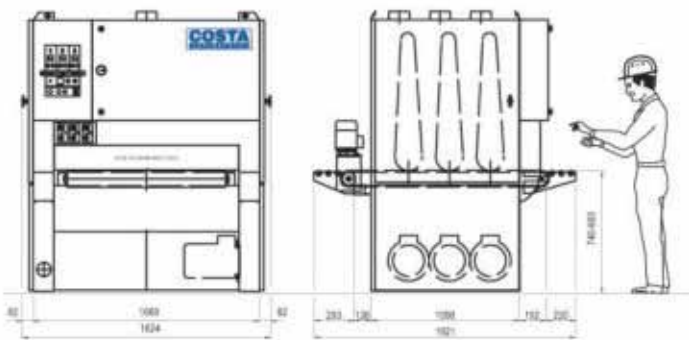
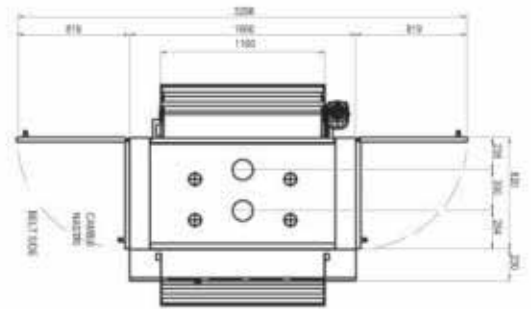
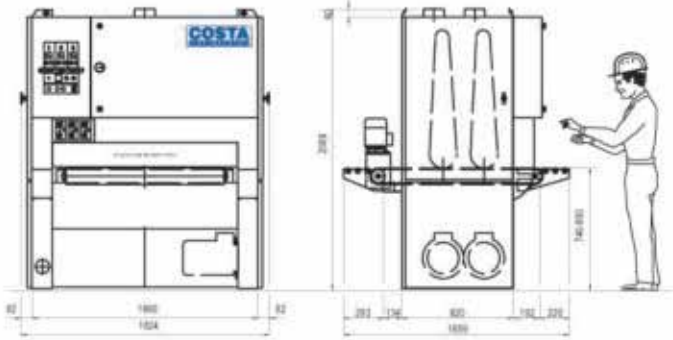
PLC VISION

The VISION PLC panel enables the visualization of the actual setup data and the machine operations through a touch-screen monitor. All working programs can be stored in the PLC memory for future utilization.

Power Savings Features

The power-saving features (standard), allow the use of the machine with the maximum efficiency, and respect of the environment.



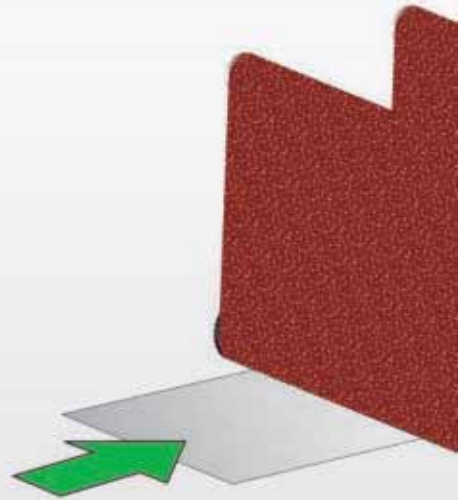


available versions

GOSTA GOSTA



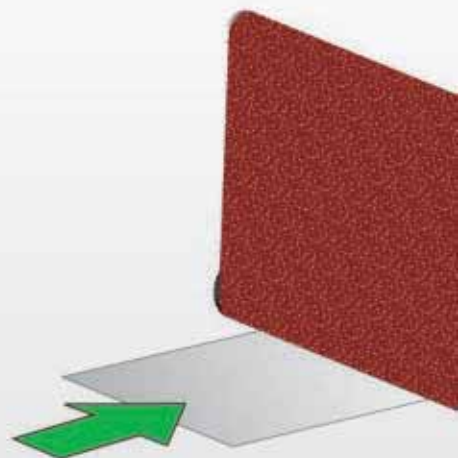
Deburring of
using a ma



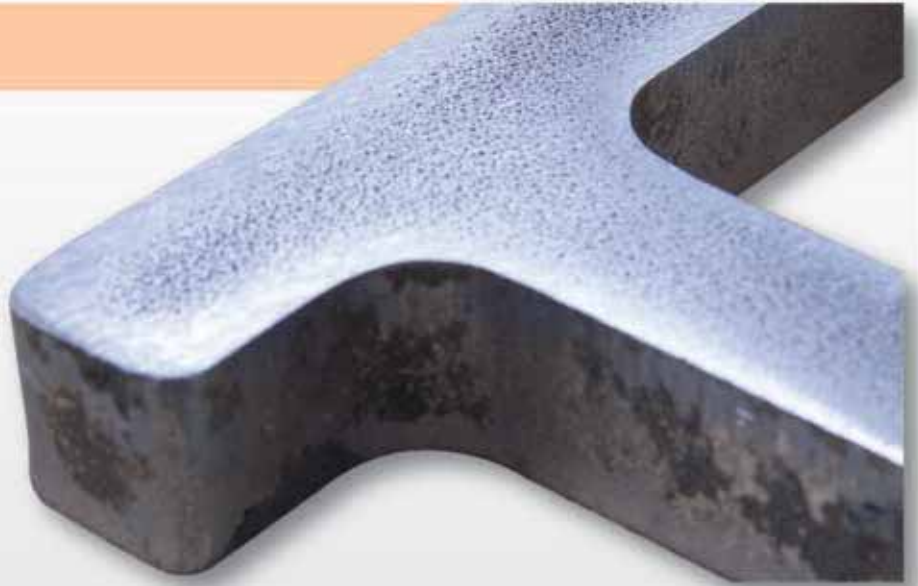
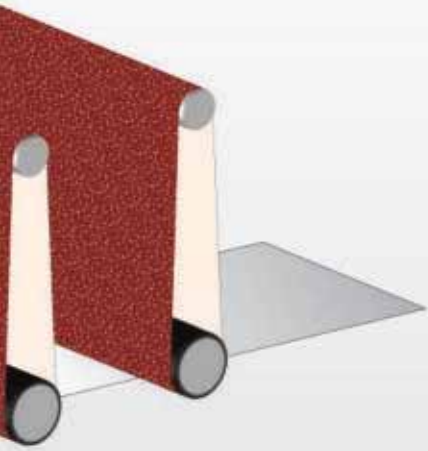
Deburring and edge
using a ma



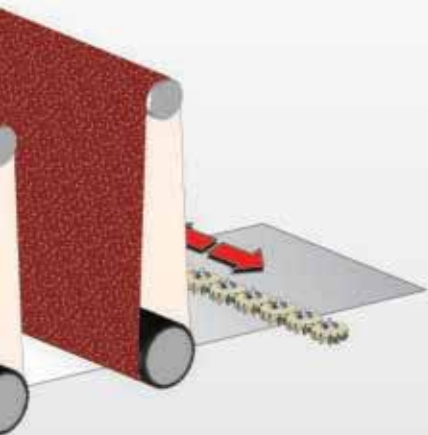
Deburring and edge rou
using a m



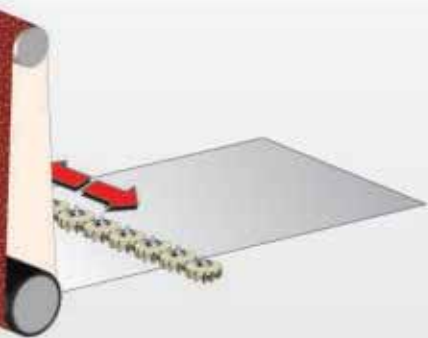
rounding of oxiflame, plasma-cut parts,
machine in configuration "CC"



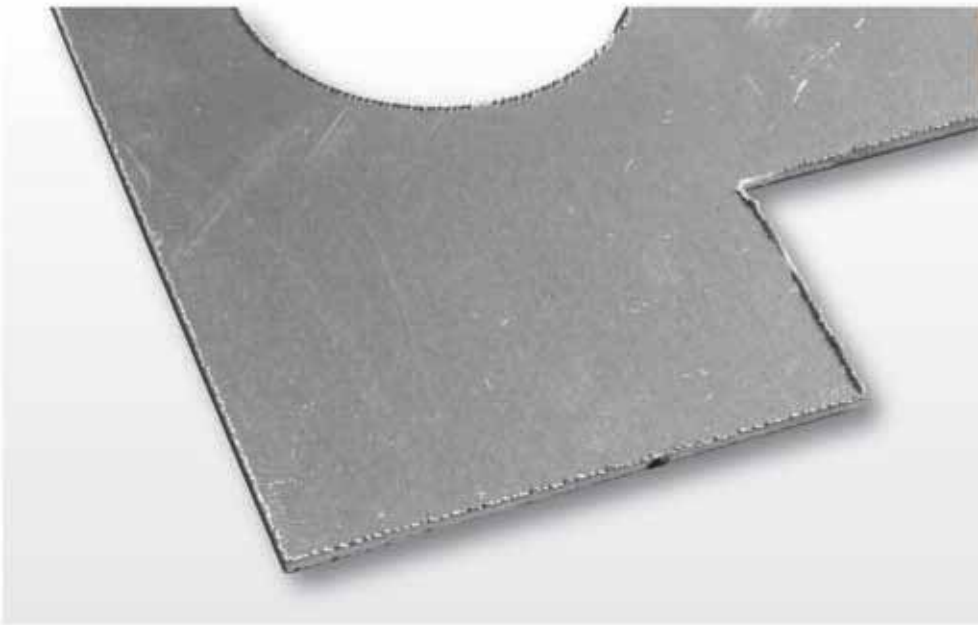
rounding of oxiflame, plasma-cut parts,
machine in configuration "CCV"



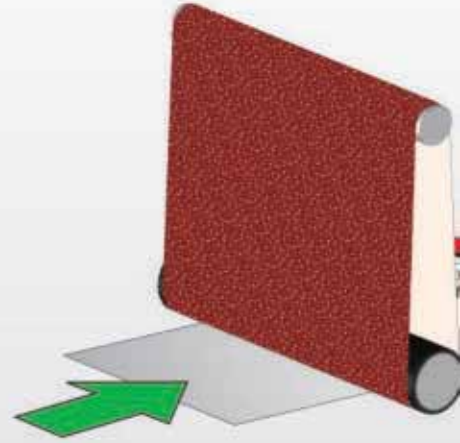
rounding of punched, sheared, or laser-cut parts,
machine in configuration "CV"



available versions



Deburring, edge rounding and
parts, using a machine



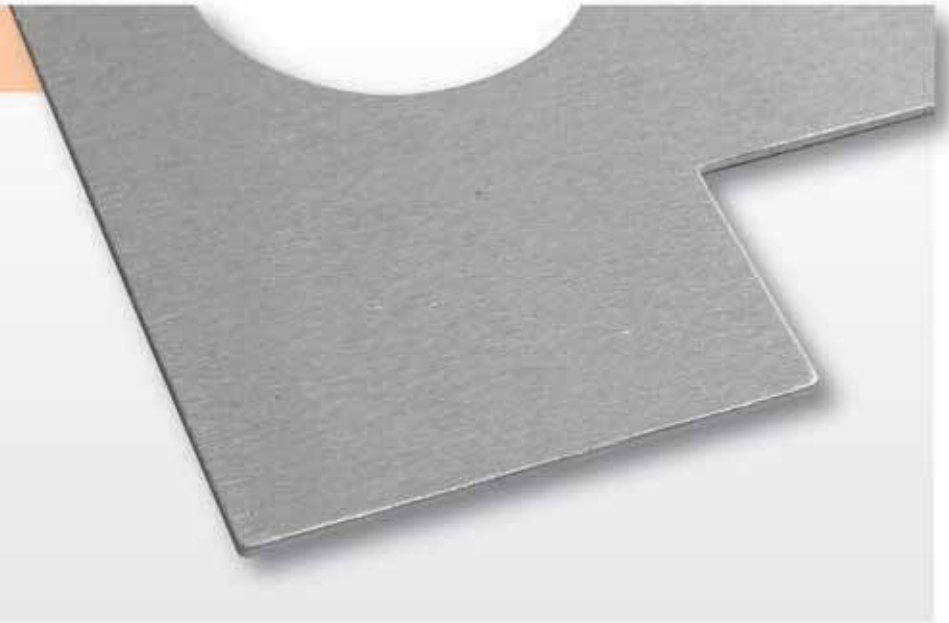
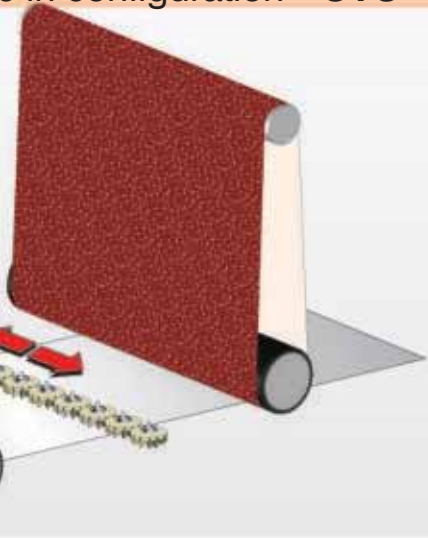
Deburring and polishing (cosme
using a



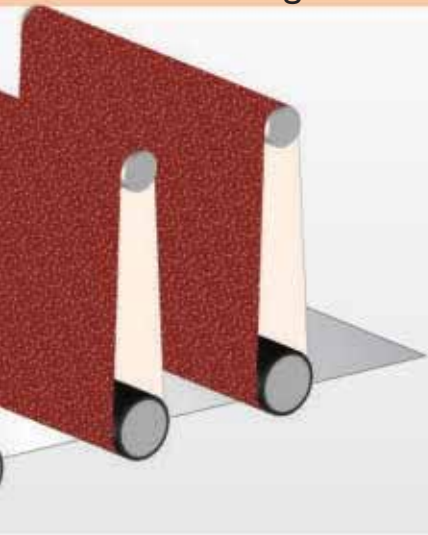
Deburring and polishing (cosme
for Duplo finish and/or Scotch



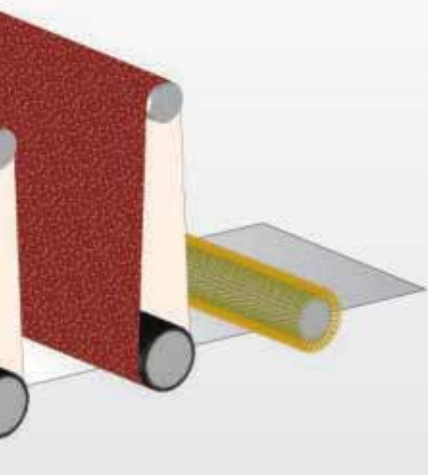
of laser-cut, punched, or sheared
e in configuration **"CVC"**




etic grinding) hot/cold rolled stainless steel, or aluminum,
machine in configuration **"CCC"**



etic grinding) of hot/cold rolled stainless steel, or aluminum,
otch-Brite™, using a machine in configuration **CCS**



Location - Italy - Veneto



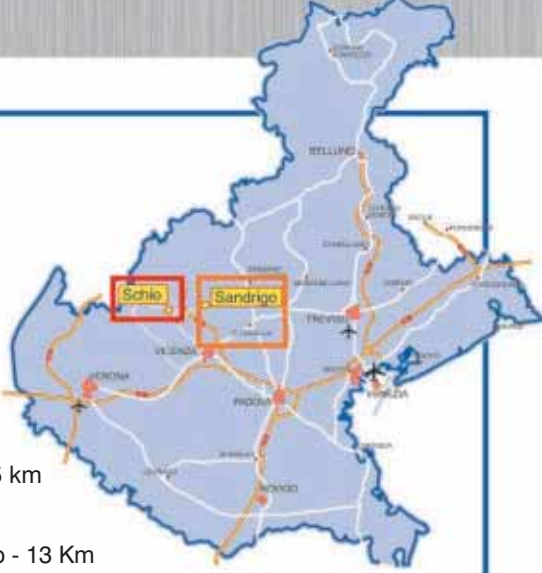
Airports
 Venezia: 90 Km - 1h drive
 Treviso: 75 Km - 1,5 h drive
 Verona: 65 Km - 45 min drive
 Bologna: 160 Km - 2h drive

Train Station
 Vicenza: 30 km - 30 min drive

Car Directions

To the Factories in Sandrigo
 Highway A31 - Exit Dueville - 3,5 km

To the Main Office in Schio
 Highway A31 - Exit Thiene-Schio - 13 Km





Headquarter of Schio
 Via Venezia, 144
 36015 Schio





Factory of Sandrigo 2
 Via G. Galilei, 5
 36066 Sandrigo
 Italy





Factory of Sandrigo 3
 Via Galvani, 1
 36066 Sandrigo
 Italy



We reserve the right to change features without any notice



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