



COSTA
LEVIGATRICI
METAL

"WET" Deburring & Grinding of Automotive Parts

obtained by **Fine Blanking**,
Conventional Stamping or
Laser-Cutting

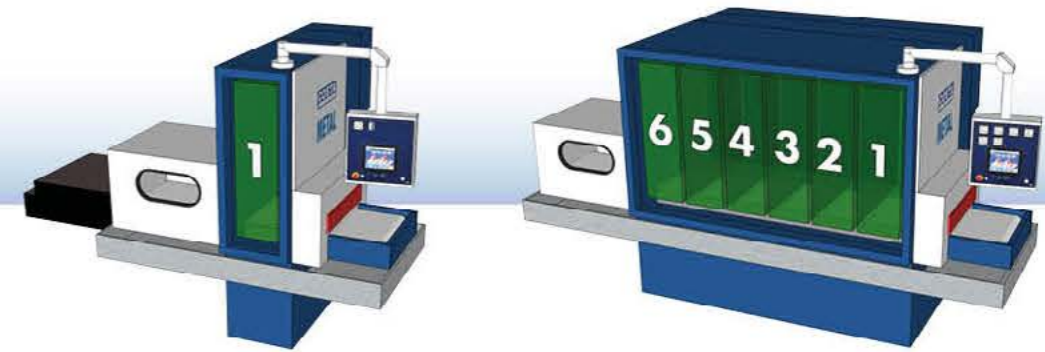




"WET" Deburring & Grinding

Wet processing includes all applications with sanding belts, brushes, and other surface processing media, where the process requires coolant.

Top machine available from **1** to **6** working units

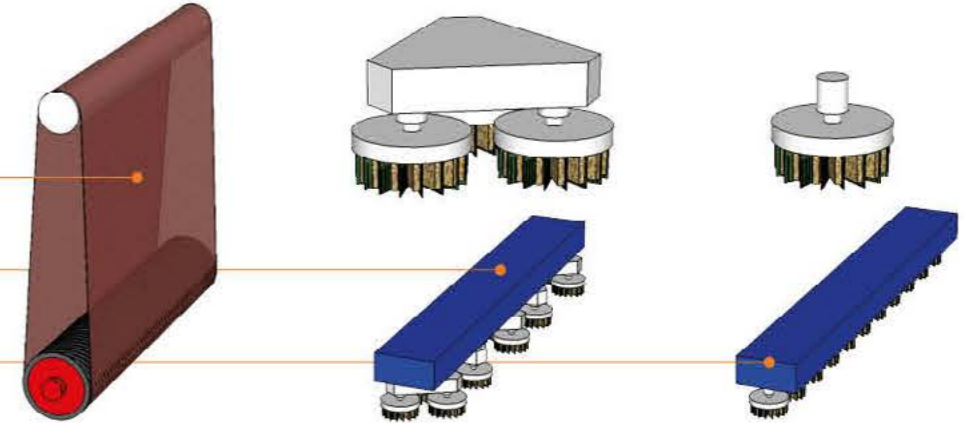


Available Working Units

Cylinder \varnothing 250 / 330 mm

Orbital Multi-Brushes (Planetary) - R

Multifunction vertical brushes - V



Fully Controlled PLC

The PLC panel VISION enables the visualization in a touch-screen monitor of the actual setup data and operation of the machine, and to store many complete working programmes; the power saving features (standard), allow the use of the machine with maximum efficiency in respect of the environment.



The **Pre-drying System** is installed on the outfeed and it's made of a set of squeezing rollers and a series of air knives to eliminate the liquid from workpiece surface.

The **Textile Filtering System** is positioned in the rear side of machine, and it is complete with automatic unwinder and feed of the filtering cloth. The sludge and the used cloth filter is automatically collected in a separate container.

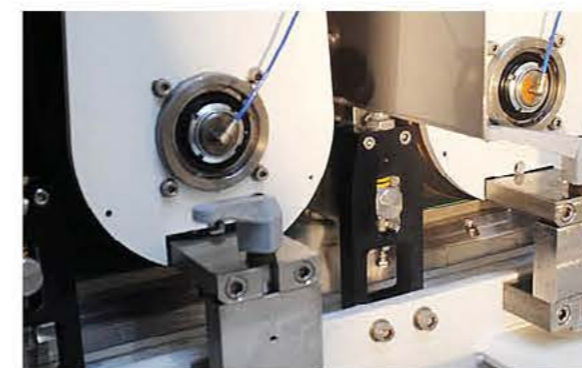
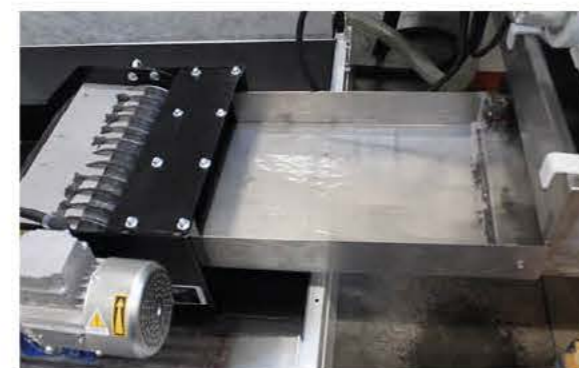
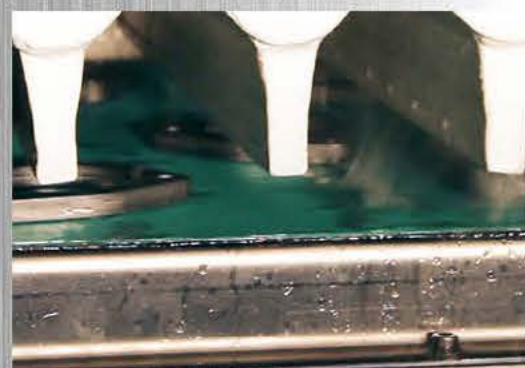
Magnetic Hold System
A series of magnetic elements are inserted in the feed table, either in the full width or in a partial section of the machine width. The magnets create a stronger hold and a better traction of smaller work-pieces.

Electronic Grit-set - System for centesimal positioning of the cylinder height in relation to the abrasive belt grit. Includes pneumatic stand by. Centesimal read-out display on the main control panel.

Air pressure bearing
A special execution to prevent water damages on bearing.

Automatic Lubrication system

The "R" and "V" units are extractable to facilitate brush tool replacement and maintenance operations, they are designed to operate with standard, low-cost, brush cups as well as custom-made brushes for special applications. The entire units are oscillating for covering all the working surface, giving a perfectly homogeneous rounding on the edges of any geometrical shape. In the "R" unit the orbital brushes rotate on their axe and at the same time they rotate in number of three.



Location: Italy - Veneto



Airports

Venezia: 90 Km - 1 h 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

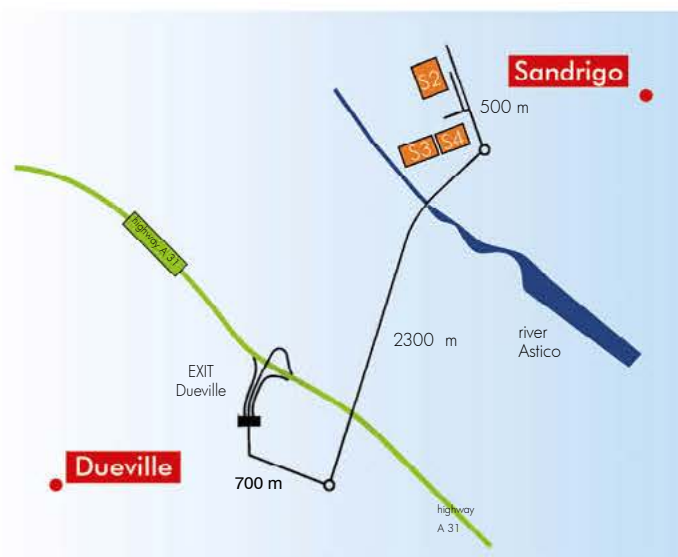
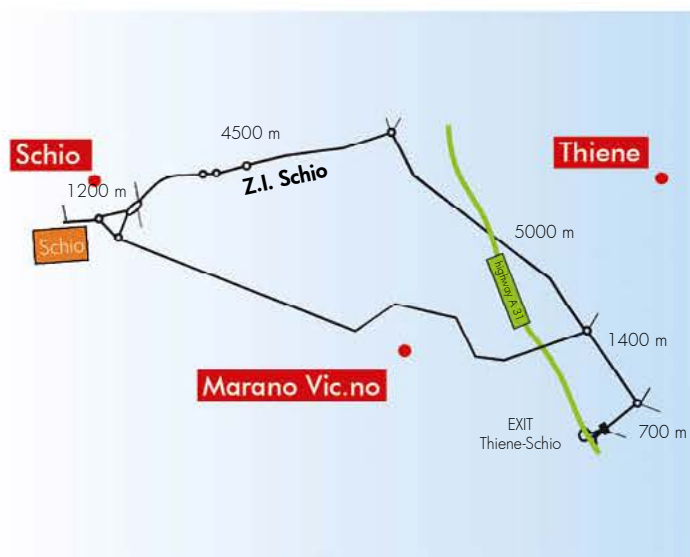
Via G.Galilei, 5
 36066 Sandrigo

Factory of Sandrigo 3

Via Galvani, 3-5
 36066 Sandrigo

Factory of Sandrigo 4

Via Galvani, 1
 36066 Sandrigo



We reserve the right to change features without any notice



Costa Levigatrici S.p.A.
 Via Venezia, 144 - 36015 Schio (VI) Italy
 Tel. (+39) 0445-675000 - Fax (+39) 0445-675110
 www.costalev.com - info@costalev.com