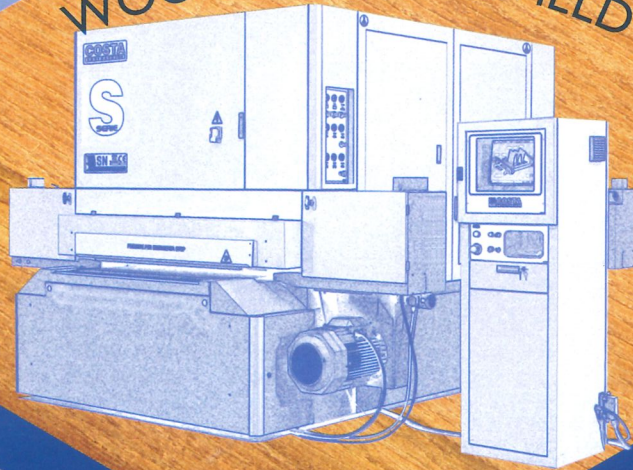




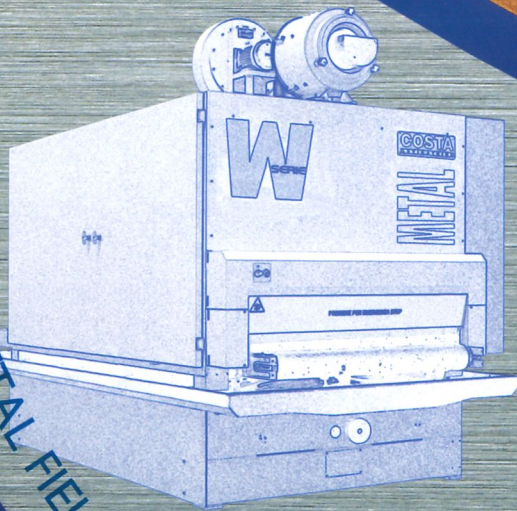
**COSTA**  
LEVIGATRICI

# WIDE BELT SANDING MACHINES

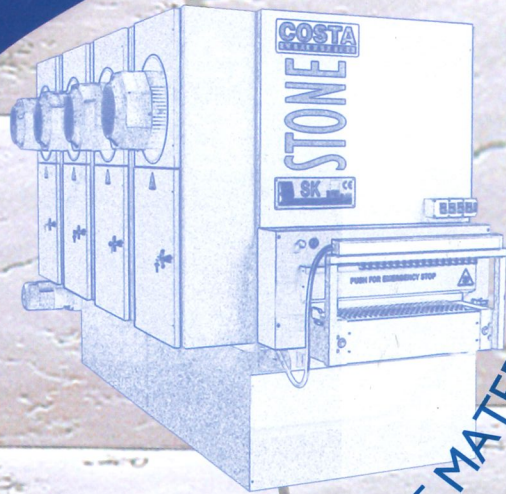
WOOD WORKING FIELD



METAL FIELD



INERT MATERIALS FIELD



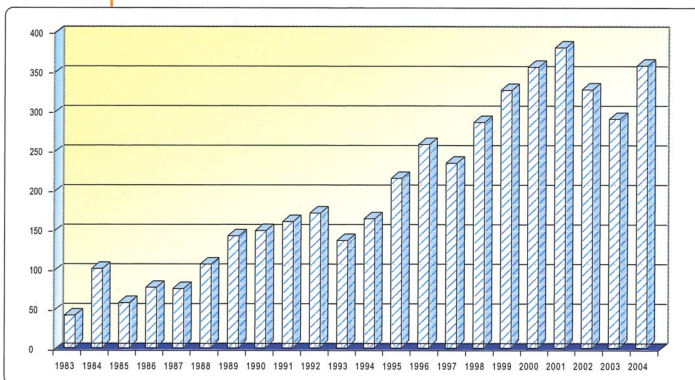
# MANUFACTURING PLANT I HEADQUARTERS



View of Costa Levigatrici factory of Schio - via Venezia, 144.  
Here are located the headquarters with the commercial and administration offices.

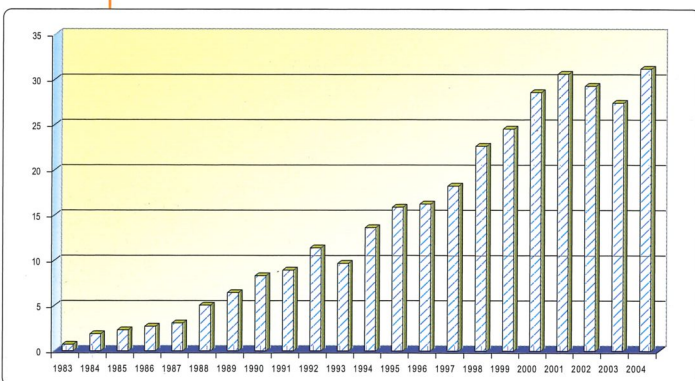
## FIGURES

We are proud to highlight some of the most significant figures of the growth of Costa Levigatrici from the beginning of its activity:



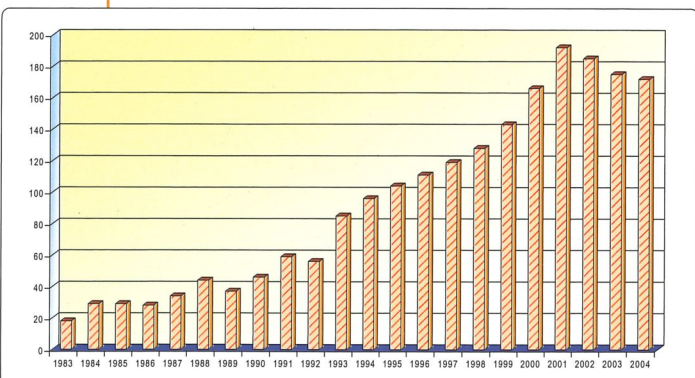
## PRODUCTION

The total volume of machines manufactured over the years is close to 5000 machines, all models in the medium - bigger machines level typical of Costa Levigatrici. In the last years the production is averaging the 350-400 pcs/year.



## TURN-OVER

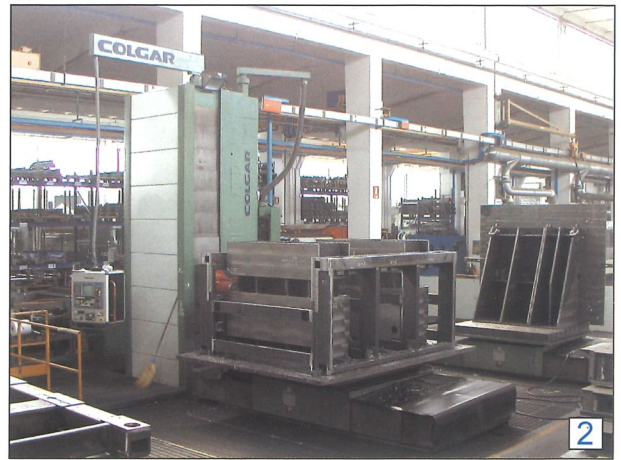
Following the growth of production, Costa Levigatrici turn-over is stabilized to the present level in the range of 30.000.000 of Euro/year.



## PERSONNEL

The level of direct personnel employed in Costa Levigatrici at the end of each year; in the past few years the level is averaging the 180 persons.

In Schio are located the C. N. C. machine tool centres for the processing of our most important components.



The above CNC machines are fully specialized centres for the automatic production of pressure units (1) and (2) for the machine frames of special big dimensions.



The two machines (3-4) constitute a big working centre specialized for the complete milling-boring (machine 3) of all our feed tables up to 6 w.units and up to width mm 3000, and fine grinding with the special made multiple heads grinding machine (4).



The CNC machine centre in these pictures (5-6) is producing all our frames - bases - etc. in an automatic self-loading/unloading un-manned working centre producing 24 hours / 7 days a week, capable of processing all required units for more than 2 complete sanding machines per day.

## MANUFACTURING PLANT 2 TECHNICAL & PRODUCTION OFFICES

**SANDRIGO 2**  
Via G. Galilei, 5



View of Costa Levigatrici factory of Sandrigo 2 - via G. Galilei , 5.  
Here are located the offices following Production, Purchase, Service & Spare parts, and the Technical office with the Research and Development department



## ASSEMBLY PLANT

Covers an area of 6.000 m<sup>2</sup>.

This plant is specialized in the production of our heavy-duty series S - K

Here is built the heavier range of the Metal processing machines



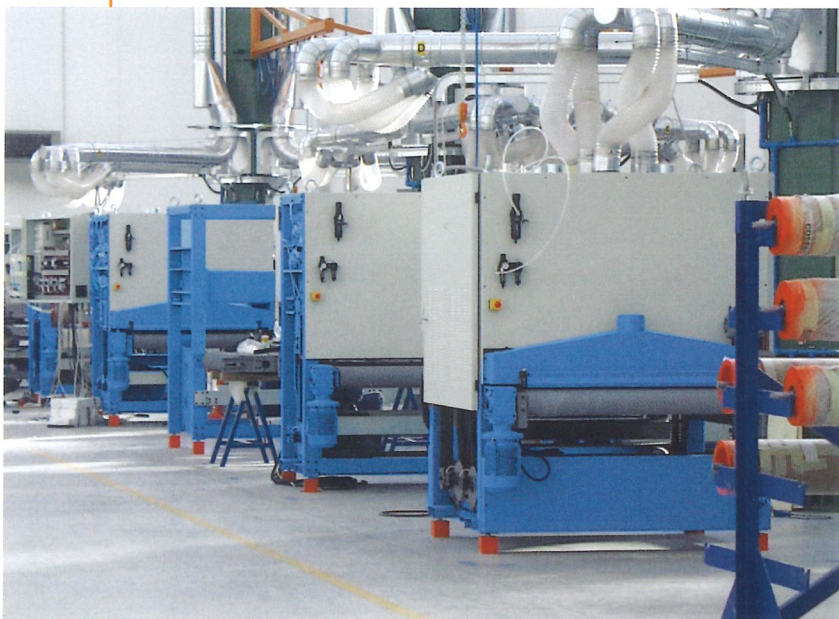
## MANUFACTURING PLANT 3

**SANDRIGO 3**

Via L.Galvani, 1



View of Costa Levigatrici factory of Sandrigo 3 - via L.Galvani , 1.  
with a possible expansion up to 12.000 m<sup>2</sup> of usefull covered surface.



## ASSEMBLY PLANT

An area of 6.000 m<sup>2</sup>

This plant is assembling the machines  
of series A - SA - KA

and the lighter Metal machines .



# E

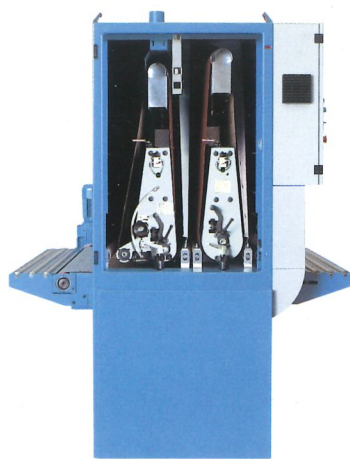
LEVEL

"Entry Level", represents the range for the first-time buyer of a wide-belt calibrating-sanding machine.

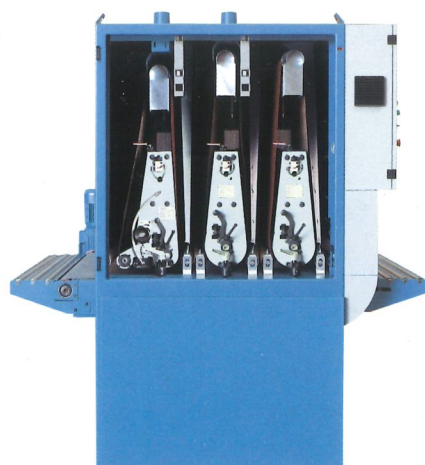
# 36

SERIE

Series 36 assures an high level of performances (in relation to power installed). Is composed by a range of machines already complete with all needed accessories to perform in the best way most of the operations in the hand-craft labs or in the small industry. High quality components assure an high level of performances and a long lasting utilization.



Mod. 36 CC  
Mod. 36 CCK



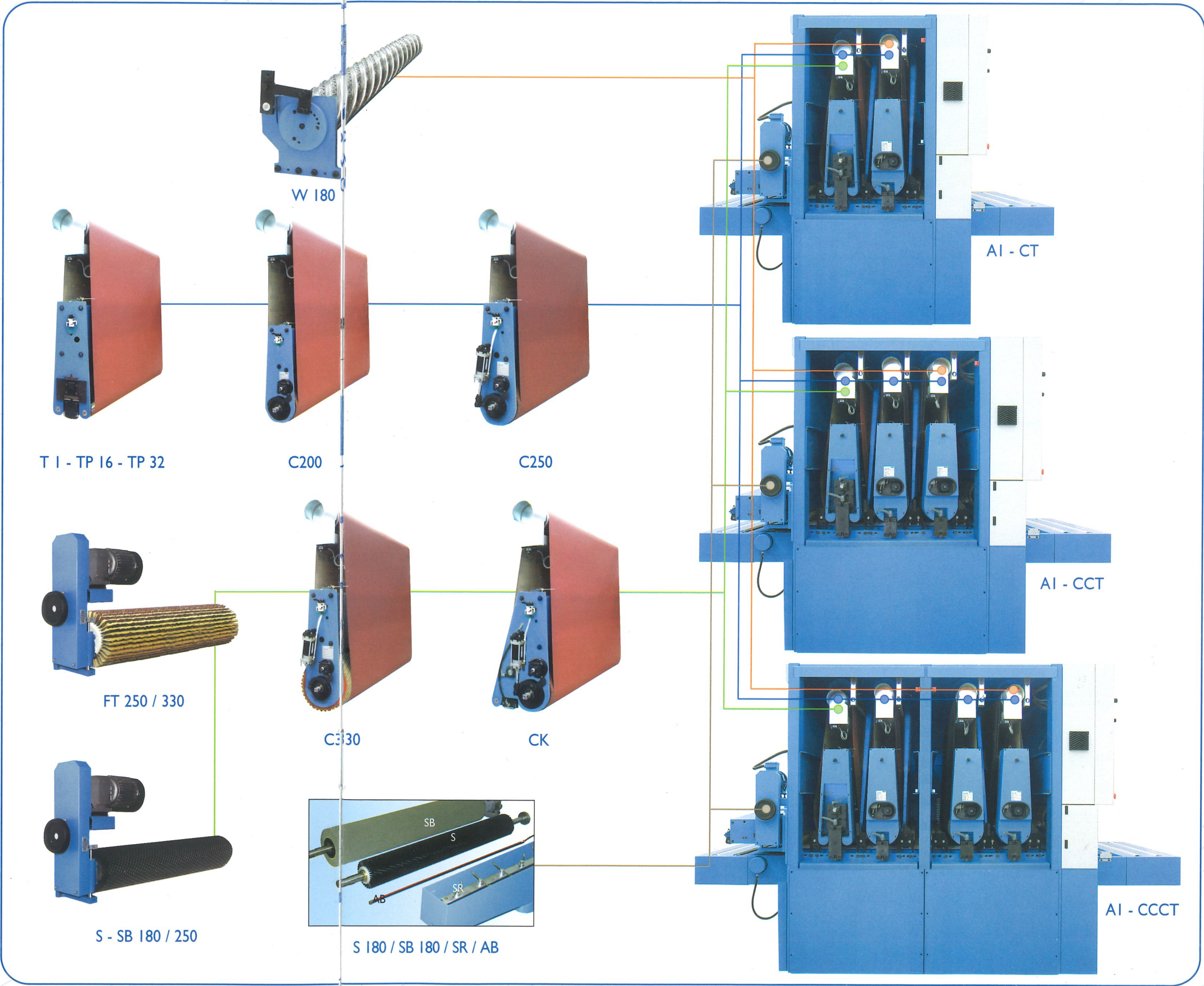
Mod. 36 CCC  
Mod. 36 CCCK

# A

SERIE

## WOOD+field : All purpose Sanding - Calibrating Machines

Series A stands-out in the field of Calibrating-Sanding machines for the high level of MODULARITY. Each one Customer can compose his own machine according to his specific requirement, based on working criteria developed with his own experience.



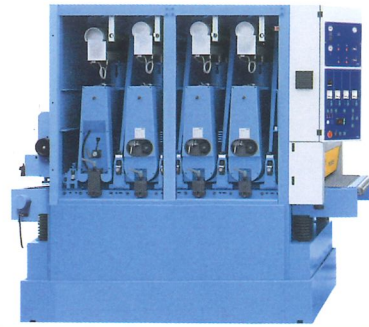
# K SERIE

## WOOD-field : Calibrating - Sanding Machines

Calibrating or thickening the work-pieces is the first operation made on work-pieces. We propose a series of "heavy-duty" machines, with powerful working units, planer heads for heavy take away, steel or hard rubber covered cylinder, pad units to complete the surface finishing. These machines are built in bottom and top versions to be able to process panels on both sides in one single pass.

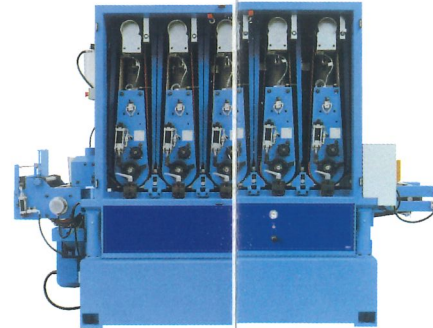
### KA

Top machines - power up-to 30 kW - working unit



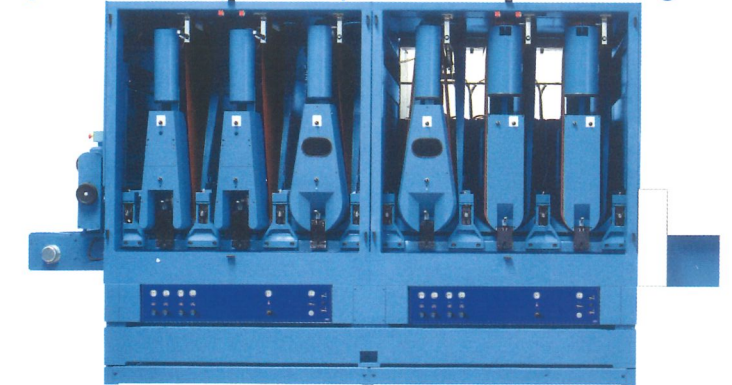
### KH

Top machines - power up-to 45 kW - working unit



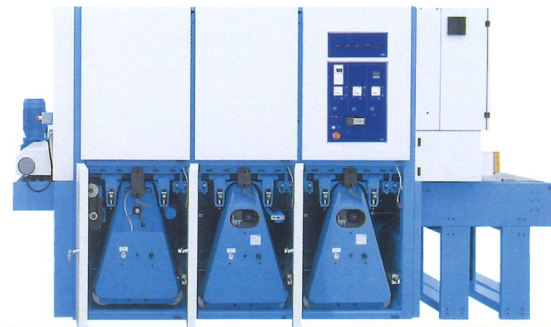
### K

Top machines - power up-to 110 kW - working unit



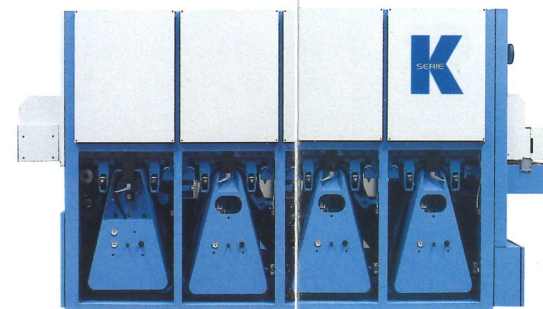
### KBA

Top machines - power up-to 30 kW - working unit



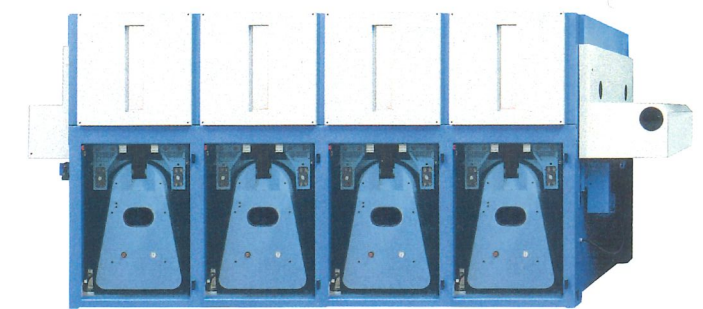
### KBH

Bottom machines - power up-to 45 kW - working unit



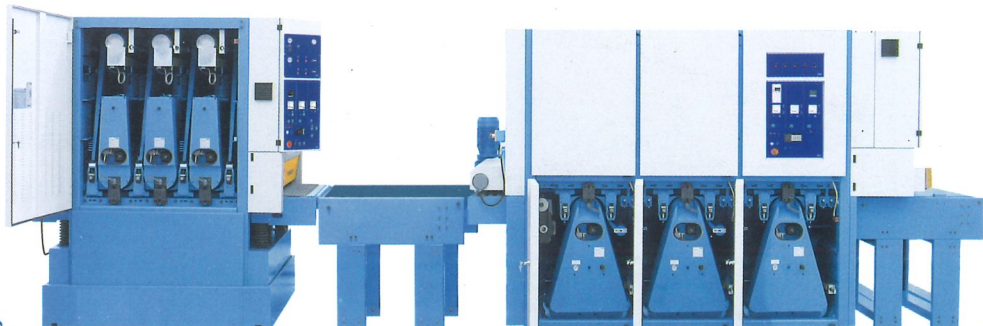
### KB

Bottom machines - power up-to 110 kW - working unit



### KA

Combi machines - power up-to 30 kW - working unit



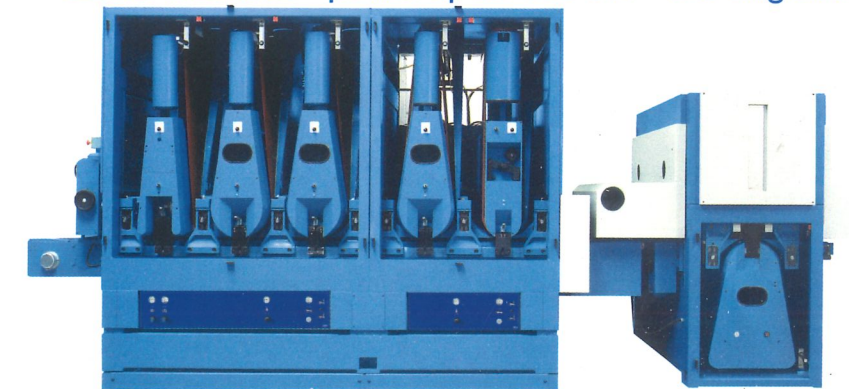
### KH

Combi machines - power up-to 45 kW - working unit



### K

Combi machines - power up-to 110 kW - working unit





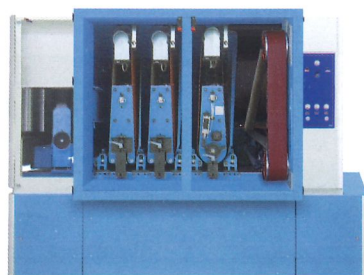
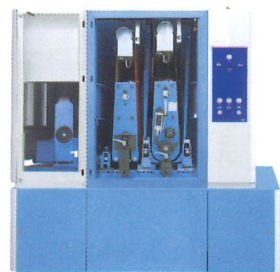
# WOOD-field : Finish-Sanding Machines

After thickening the work-pieces, the surface must be finished-sanded. For such operation we propose a wide range of machines, with long sanding belts (4600-3250-2620) to compensate for the consumption of the fine belt grits with the increased sanding surface available. Various sanding media, from soft-rubber covered cylinders to narrow-pitch sectioned pads, from cross-belts with various belt length to edge processing working units. Our sanding machines can be equipped with our famous "floating feed tables" to compensate for work-pieces thickness variation.

## SA

Top machines  
constant pass-line  
longitudinal belt length

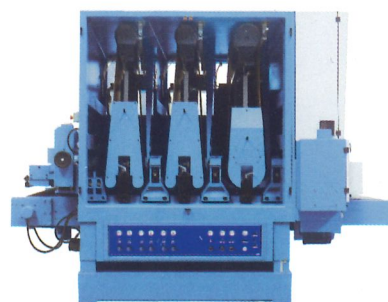
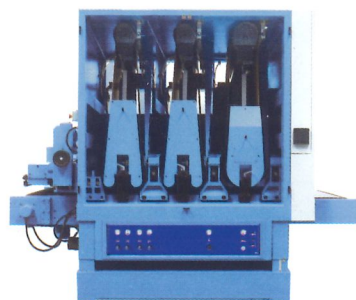
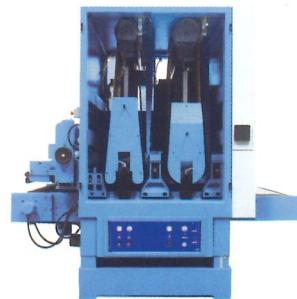
**2620 mm**



## SH

Top machines  
constant pass-line  
longitudinal belt length

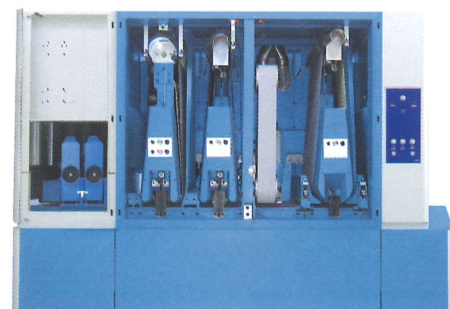
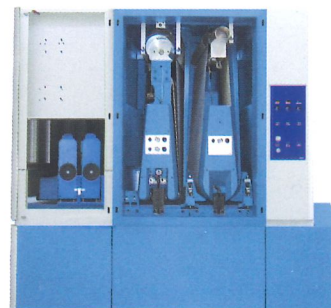
**3250 mm**  
**2620 mm**



## SN

Top machines  
constant pass-line  
longitudinal belt length

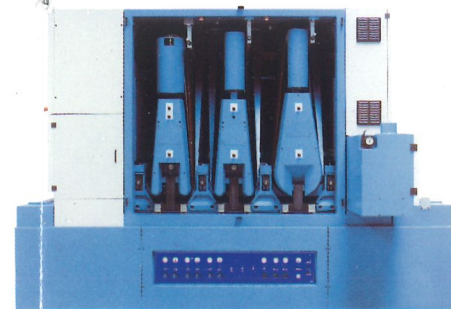
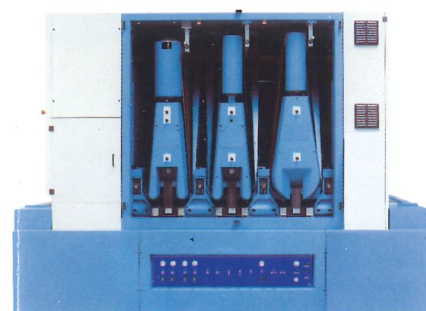
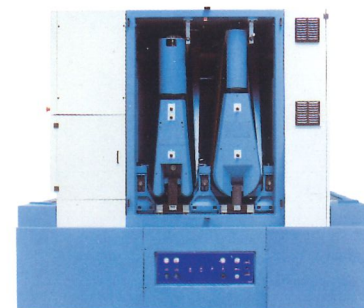
**3250 mm**



## S3

Top machines  
constant pass-line  
longitudinal belt length

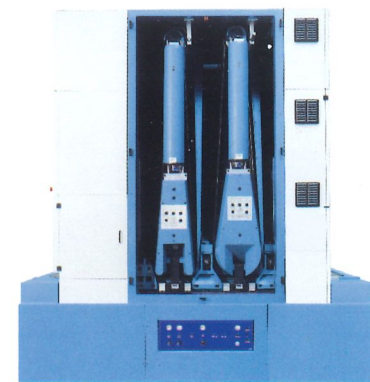
**3250 mm**



## S4

Top machines  
constant pass-line  
longitudinal belt length

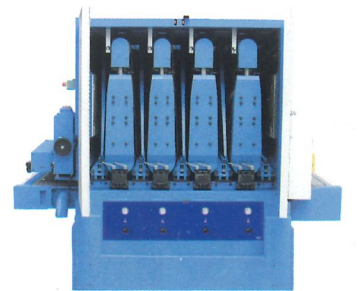
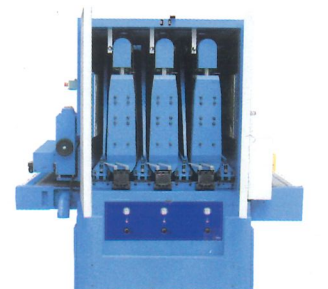
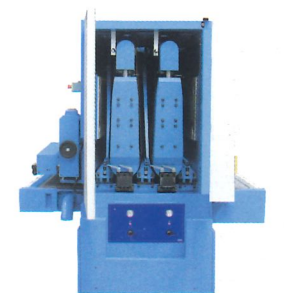
**4600 mm**



## XGS

Patented top machines  
for Orbital finishing with  
longitudinal belt , length

**2620 mm**



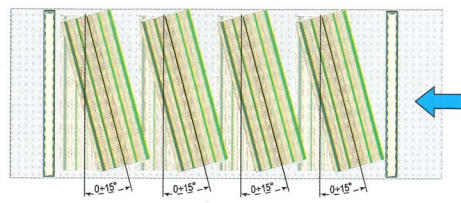
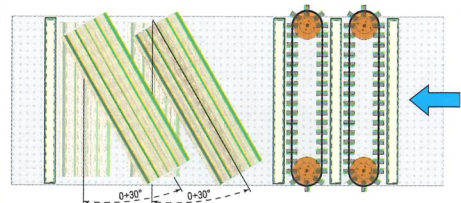
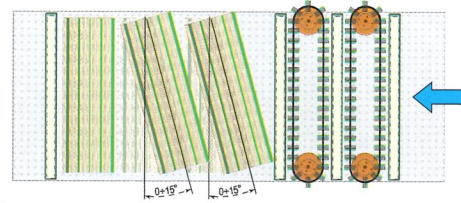
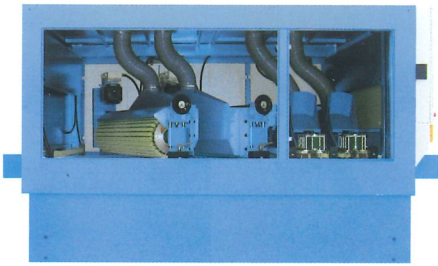


# SERIE B

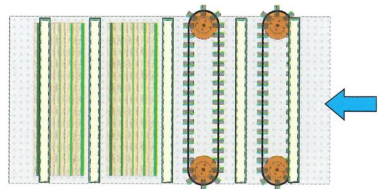
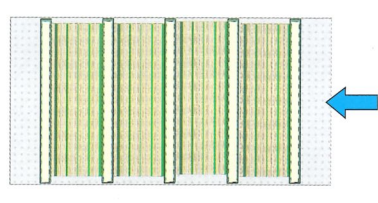
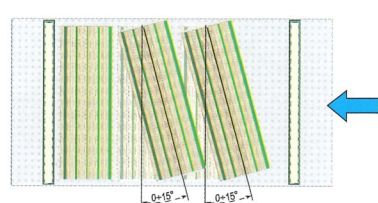
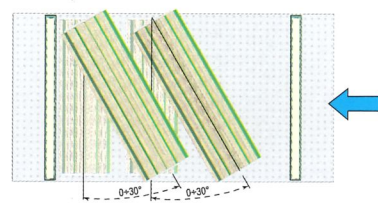
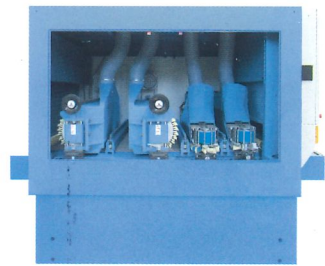
## BRUSHING Machines for special finishes / Wood-Structuring

BRUSHING is made with different media than sanding belts. We propose a complete range of machines with feed or with roller tables, all at constant pass-line to be inserted in lines, with the brushing units contained in a cabin to keep the dust from expanding in the working environment. The machines are equipped with steel, vegetal or scotch-brite brushes, soft flexible interchangeable sanding strips inserted in big rollers, shaped either straight or helicoidally.

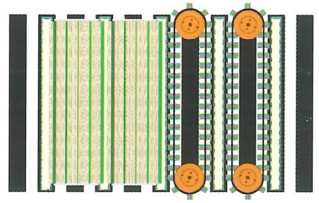
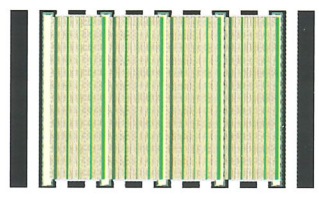
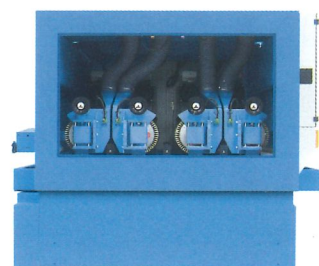
### BLI



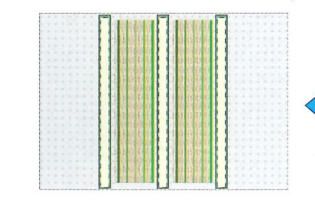
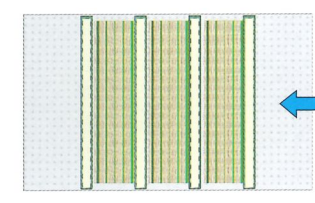
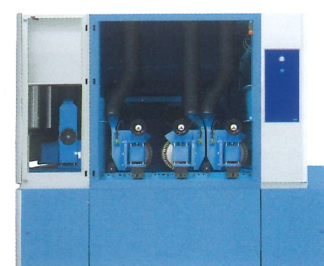
### BL



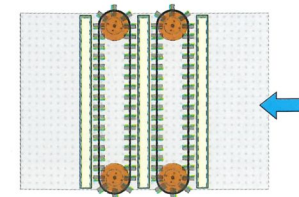
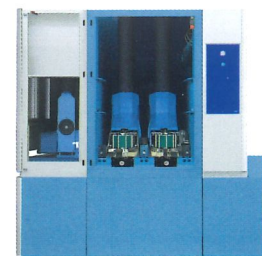
### BLR



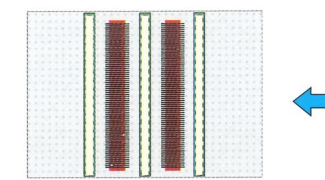
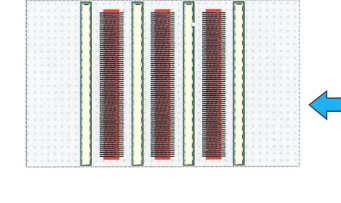
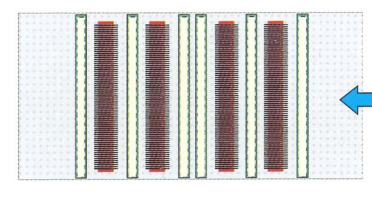
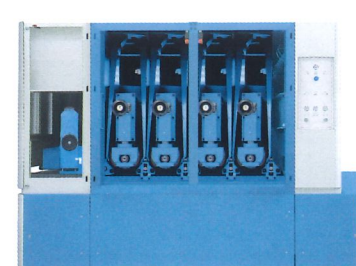
### BAF



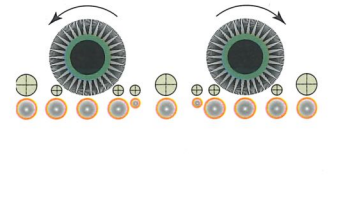
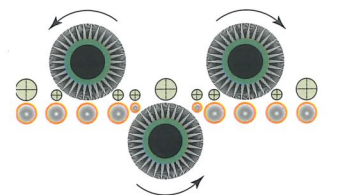
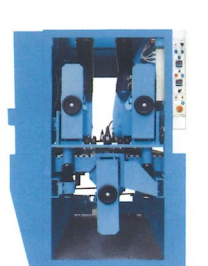
### BAL



### BAR



### BC



# M

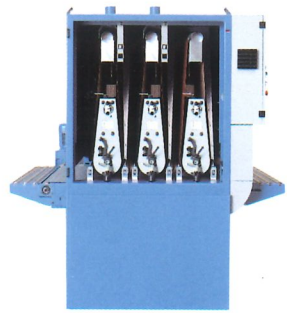
SERIE

## METAL - field : Deburring - Sanding - Polishing Machines

Deburring, sanding, polishing are the operations performed in Metal sanding. The machines in this field can be utilized in a "dry" or "wet" process, depending on the type of material in use by each customer. We propose machines in various working widths, 350-650-1100-1350-1650-1900-2200 etc. with 1 to 6 working units in the same frame, cylinders, pads, all sort of brushes, edge rounding units etc.

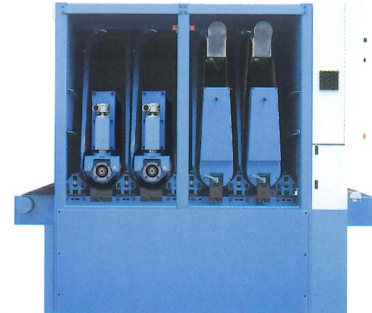
### M36

"standard"  
deburring-finishing  
unit power 15 kW  
admissible weight 300 kg



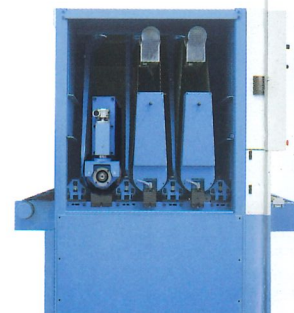
### MA2

"heavy"  
deburring-finishing  
unit power 30 kW  
admissible weight 500 kg



### MAF

deburring-finishing  
with floating table  
unit power 30 kW  
admissible weight 500 kg



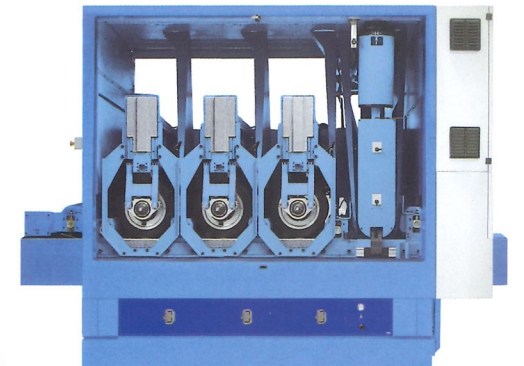
### MSH

heavy-duty deburring-finishing  
at constant pass-line  
unit power 45 kW  
admissible weight 2000 kg



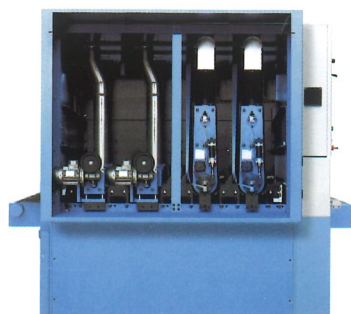
### MKR3

high-speed polishing  
for sheet metal in coils



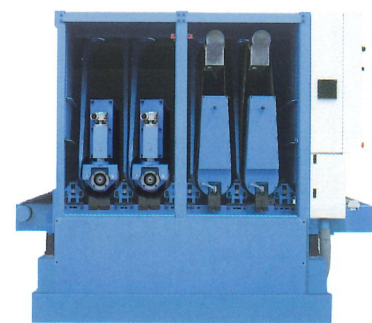
### MA

"medium"  
deburring-finishing  
unit power 30 kW  
admissible weight 500 kg



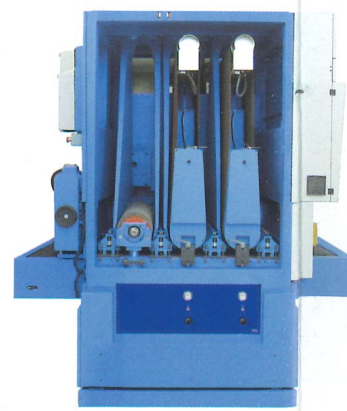
### MSA2

"heavy"  
deburring-finishing  
at constant pass-line  
unit power 30 kW  
admissible weight 500 kg



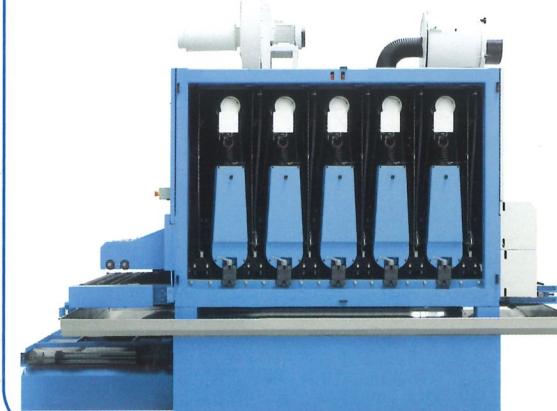
### MHR

high-speed polishing  
for sheet metal



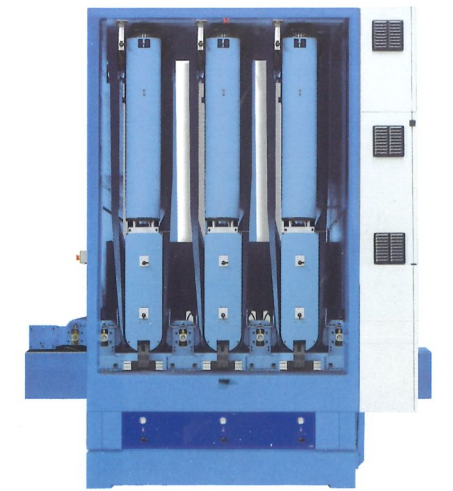
### WSP

"wet" deburring-finishing



### MKR4

high-speed polishing  
for sheet metal in coils  
(with sanding belt length 4600 mm)



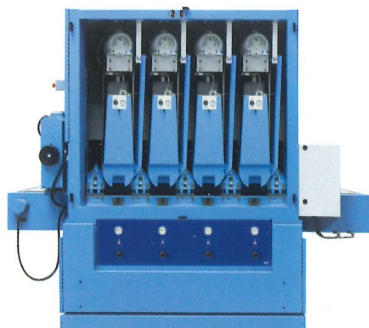
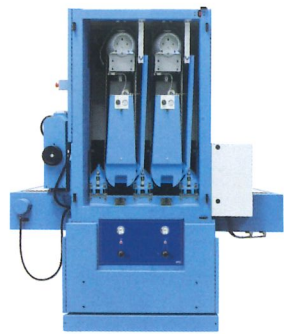
# P SERIE

## INERT MATERIALS: Calibrating / Sanding / Polishing Machines - Antique finishing

The machines in this field can be utilized in a "dry" or "wet" process, depending on the type of material in use by each customer. We propose lines of machines with N. working units, either combined in the same frame, or each unit in an independent frame to be utilized in a continuous working mode and able to change the sanding belts without stopping the complete processing line.

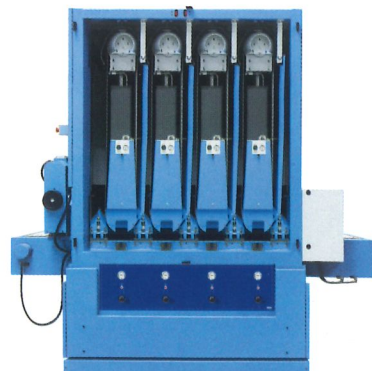
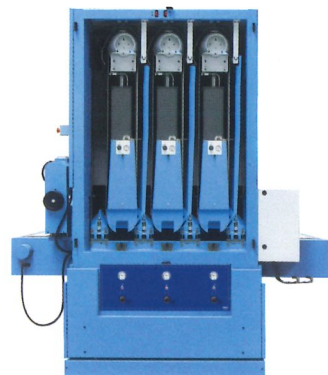
### PH2

power up-to 30 kW - unit  
sanding belt length 2620 mm



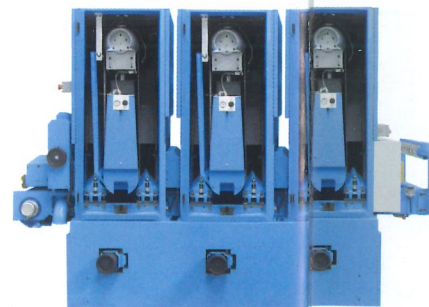
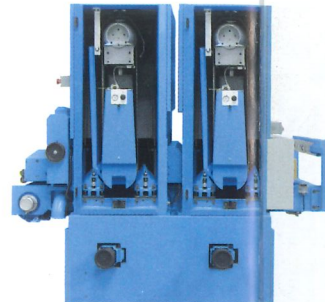
### PH3

power up-to 30 kW - unit  
sanding belt length 3250 mm



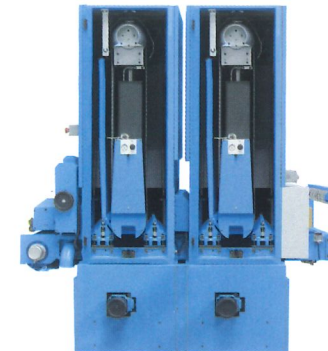
### PK2

power up-to 45 kW - unit  
sanding belt length 2610 mm  
with "independent" heads



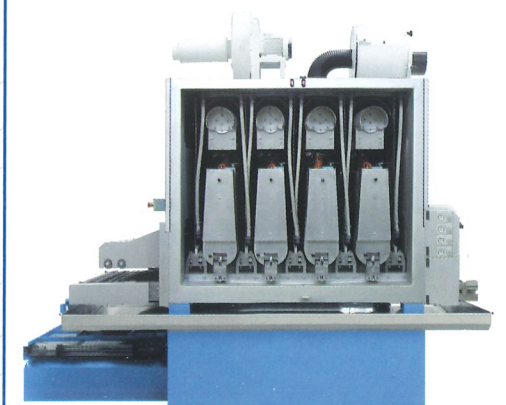
### PK3

power up-to 45 kW - unit  
sanding belt length 3250 mm  
with "independent" heads



### PWH

machines for "wet"  
processing operations



## TEST - LABORATORY

In our plant in Schio we have our test laboratory, with quite a group of machines always available to our Clientele, to make all sort of tests on most different materials.

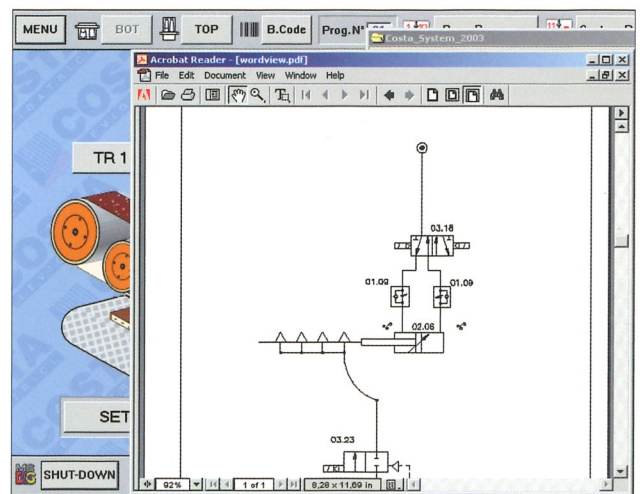
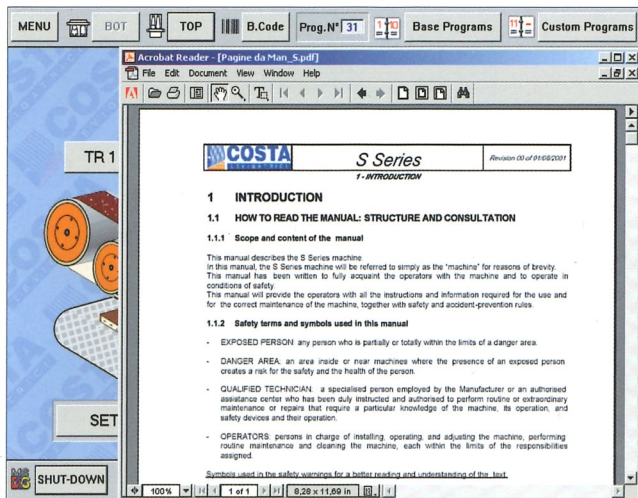
We can verify different levels of finish on customer's samples; we can verify the lasting of the abrasives, and define the machine composition most effective for each customer; we can determine the cost per square meter for the various processes tested.



## INSTRUCTION BOOKS

With every machine we supply one book of instructions for utilization and maintenance, with included all electric and pneumatic schemes (as per CE regulations).

Our PC are complete with same full instructions for utilization and maintenance, all electric and pneumatic schemes that can be recalled directly on monitor to be consulted on requirement



## INSTRUCTION - TRAINING OF OPERATORS

Training courses for operators are regularly held in our factories, and we encourage Customers to send the operators to assist to the final stage of machine assembly-testing in our factories, to receive all instruction for machine utilization and maintenance.

Costa Levigatrici supports a net of "Costa Service Centres" run by technical personnel that have been working and have specialized in our production plants, to install machines, give operating instructions and training to the machine operators directly in place of utilization.



## AFTER SALES SERVICE & SPARE PARTS

Costa Levigatrici is linked with other specialized sales/service Companies located in strategic areas

Costa & Grissom Machinery Co Inc – Archdale, NC  
for USA and Canada

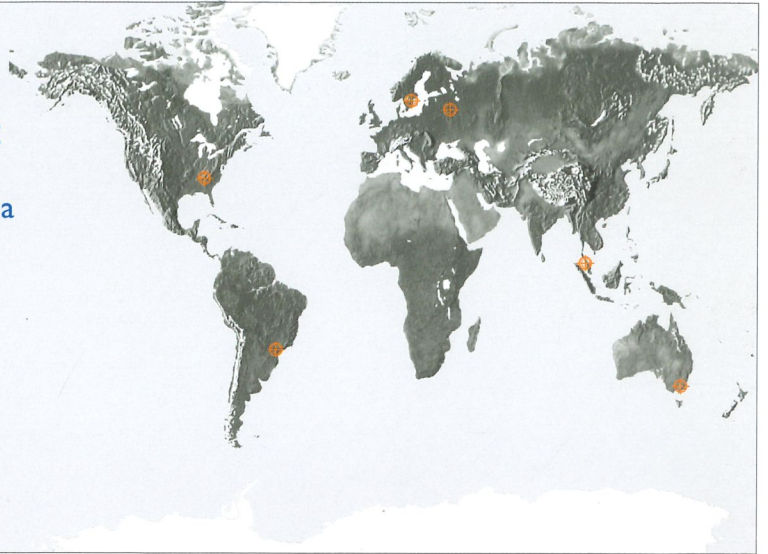
Costa Sanders (M) Sdn Bhd – Kuala Lumpur, Malaysia  
for South East Asia

Costa Schlifovania – Moskow, Russia  
for the C.S.I.

Costa Sweden – Boras, Sweden  
for Scandinavia

Maclinea S.A. - Curitiba, Brasil  
for South America

Villetec Machinery - Padstow, Australia  
for Australia



**SERVICE NET** - The "Costa Service Centres" are equipped with full spare parts stock, they possess a copy of the instruction books and spare parts of all machines sold in their areas of operation.

**PC LINK** - Costa Levigatrici has been first to make possible the service of its sanding machines equipped with PC with a direct connection.

The possibility to be in direct communication via Internet with the PC of our machines, allows our After Sales Service a low cost system for data exchange, that make possible the loading of new working programs, check the maintenance of the machines, help solving production problems and help operators and service personnel.



## RENOVATIONS RECONSTRUCTIONS

In this area we are renovating all those machines that can be economically modernised, an highly appreciated service utilised by many Customers and Agents.

Rebuilding department

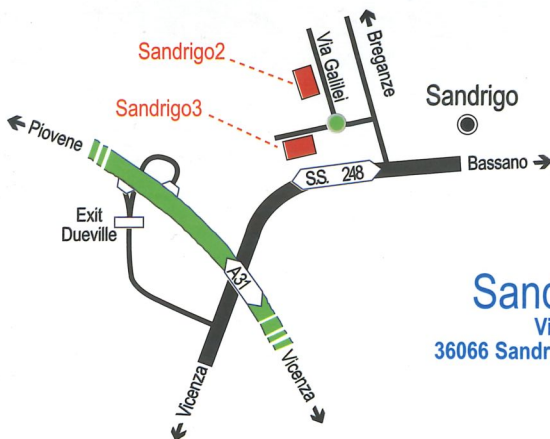


## Schio (Headquarter)

Via Venezia, 144  
36015 Schio (VI) Italy



**Sandrigo 2**  
Via G. Galilei, 5  
36066 Sandrigo (VI) Italy



**Sandrigo 3**  
Via Galvani, 1  
36066 Sandrigo (VI) Italy



We reserve the right to change features without any notice



**COSTA**  
LEVIGATRICI

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