

36

UNIVERSAL

Series 36

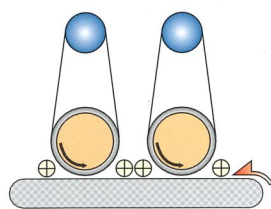
Universal calibrating sanding machines



Series 36 with 2 working units

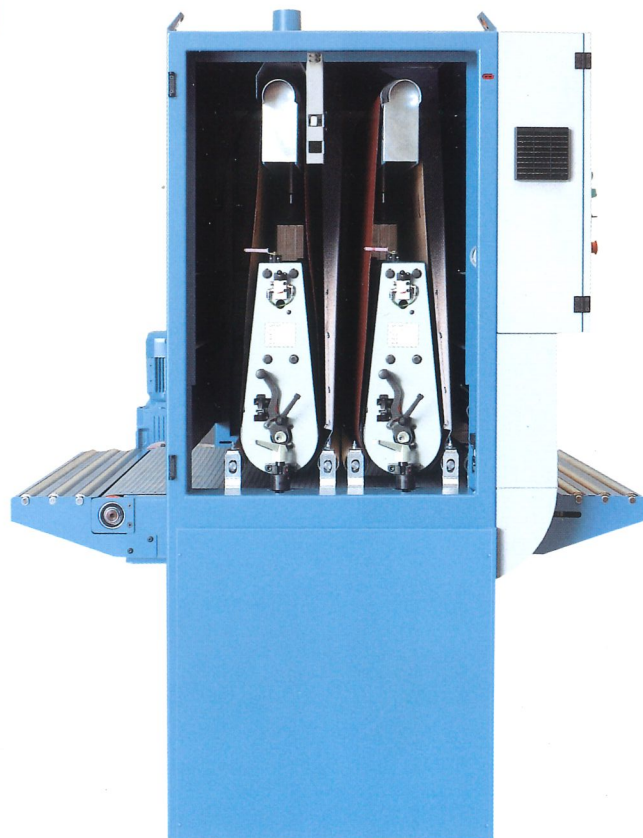
36 CCK 1150

Calibrating sanding machine with 2 working units:
1st hard rubber cylinder;
2nd soft rubber cylinder.



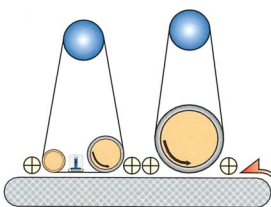
TECHNICAL DATA 36 CC

Working width	mm	1150
Working thickness min/max	mm	3÷150
Feed speed	m/min	3÷15
Feed motor	kW	1,1
Sanding belt dimensions	mm	2200 x 1180
Working units diameter	mm	200+200+200
Working units hardness	Shore	90 / 40
Main motors	kW	11+9
Compressed air requirement	bar	6
Air volume required	m ³ /h	5340
Total power	kW	21,5
Gross weight	Kg	1650



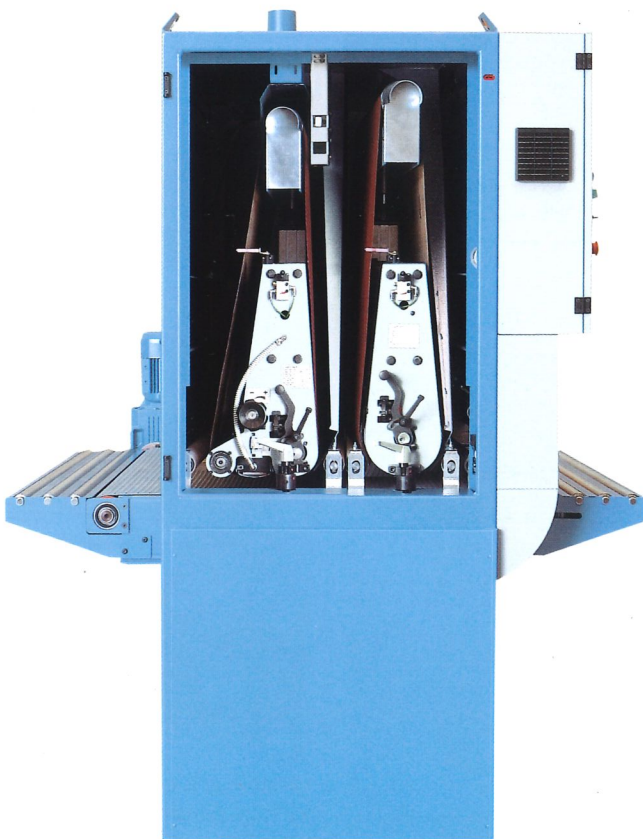
36 CCK 1150

Calibrating sanding machine with 2 working units:
1st hard rubber cylinder;
2nd soft rubber cylinder and pneumatic finishing pad



TECHNICAL DATA 36 CCK

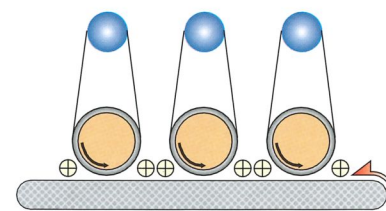
Working width	mm	1150
Working thickness min/max	mm	3÷150
Feed speed	m/min	3÷15
Feed motor	kW	1,1
Sanding belt dimensions	mm	2200 x 1180
Working units diameter	mm	200+120
Working units hardness	Shore	90 / 40
Main motors	kW	11+9
Compressed air requirement	bar	6
Air volume required	m ³ /h	5340
Total power	kW	21,5
Gross weight	Kg	1700



Series 36 with 3 working units

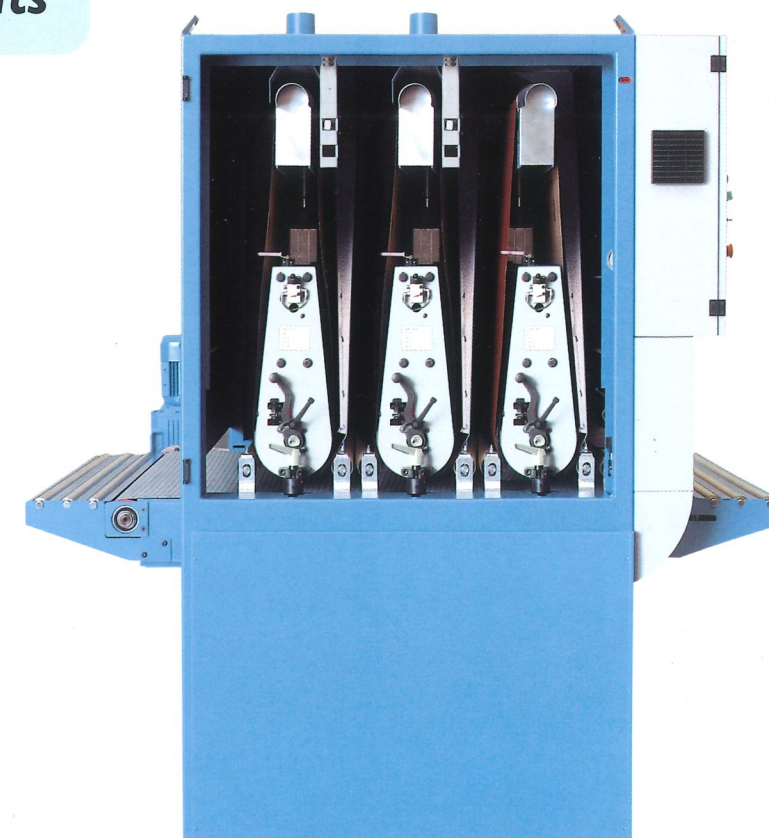
36 CCC 1150

Calibrating sanding machine with 3 working units:
1st hard rubber cylinder;
2nd medium-hard rubber cylinder;
3rd soft rubber cylinder.



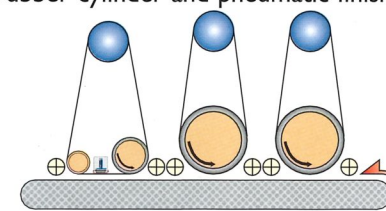
TECHNICAL DATA 36 CC

Working width	mm	1150
Working thickness min/max	mm	3÷150
Feed speed	m/min	3÷15
Feed motor	kW	1,1
Sanding belt dimensions	mm	2200 x 1180
Working units diameter	mm	200 + 200 + 200
Working units hardness	Shore	90 / 60 / 40
Main motors	kW	11+9
Compressed air requirement	bar	6
Air volume required	m ³ /h	5340
Total power	kW	21,5
Gross weight	Kg	2000



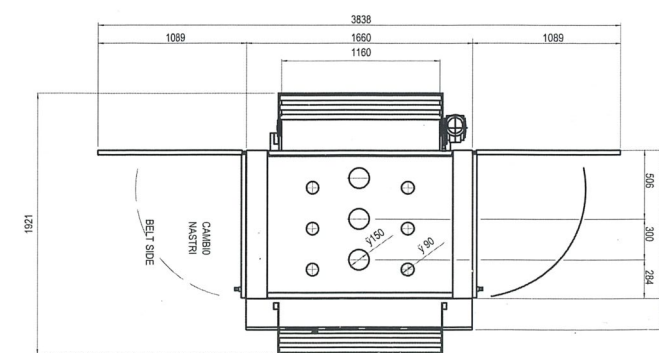
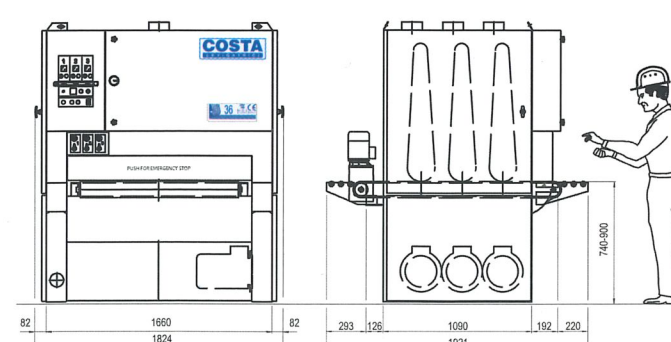
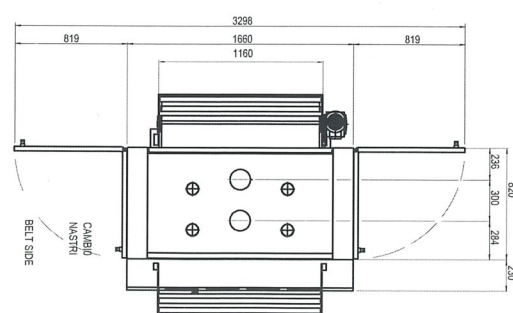
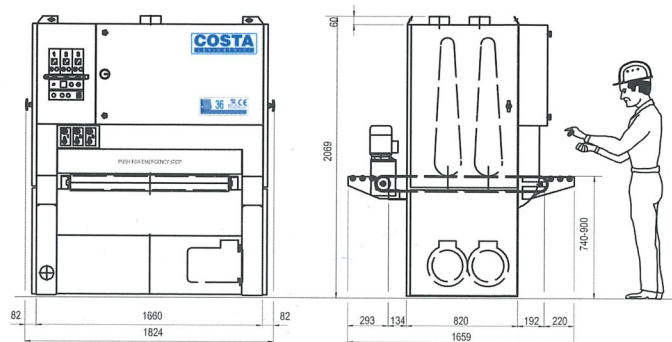
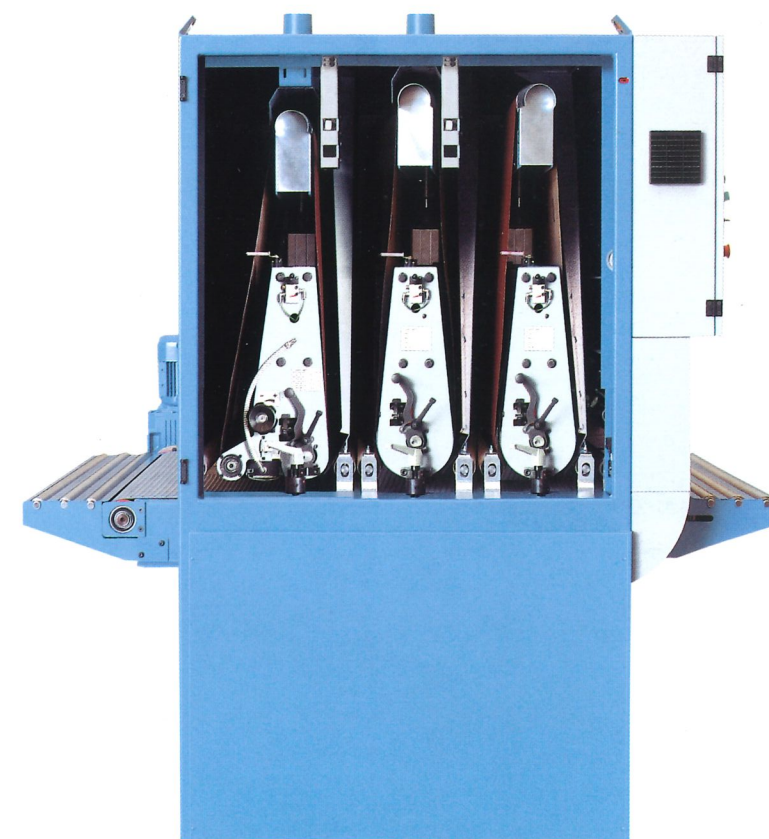
36 CCKK 1150

Calibrating sanding machine with 3 working units:
1st hard rubber cylinder;
2nd medium-hard rubber cylinder;
3rd soft rubber cylinder and pneumatic finishing pad



TECHNICAL DATA 36 CCK

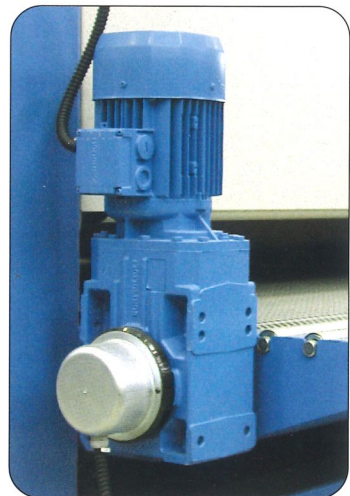
Working width	mm	1150
Working thickness min/max	mm	3÷150
Feed speed	m/min	3÷15
Feed motor	kW	1,1
Sanding belt dimensions	mm	2200 x 1180
Working units diameter	mm	200+120
Working units hardness	Shore	90 / 60 / 40
Main motors	kW	11+9
Compressed air requirement	bar	6
Air volume required	m ³ /h	5340
Total power	kW	21,5
Gross weight	Kg	2150



Series 36 STANDARD equipment



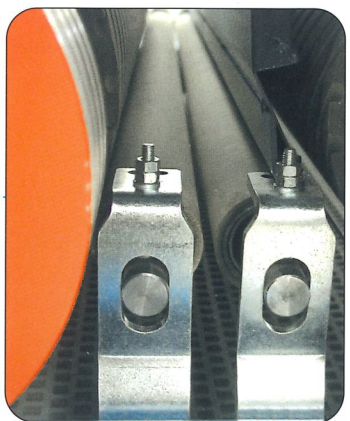
Sanding belt oscillation by special photocell with double eye.



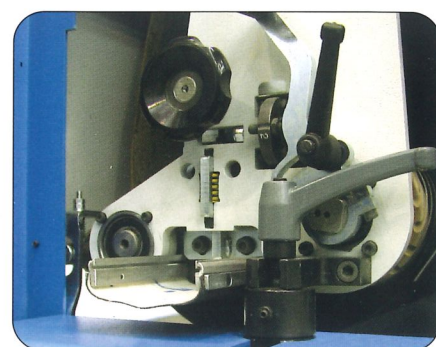
Feed speed variable in continuous from 3 to 15 m/min controlled by inverter



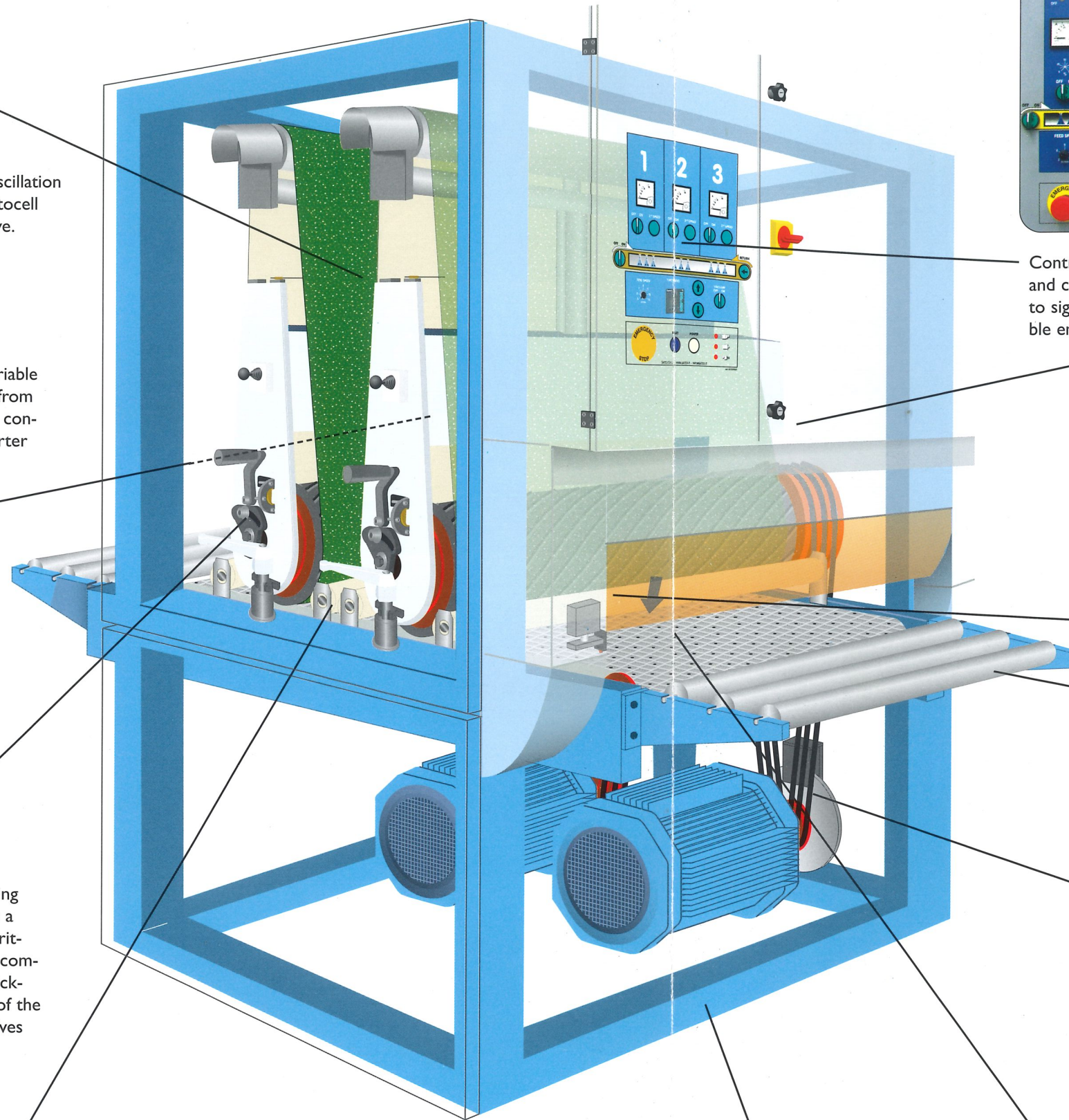
Cylinder working unit fitted with a four position grit-set, needed to compensate the thickness variation of the different abrasives belt grits.



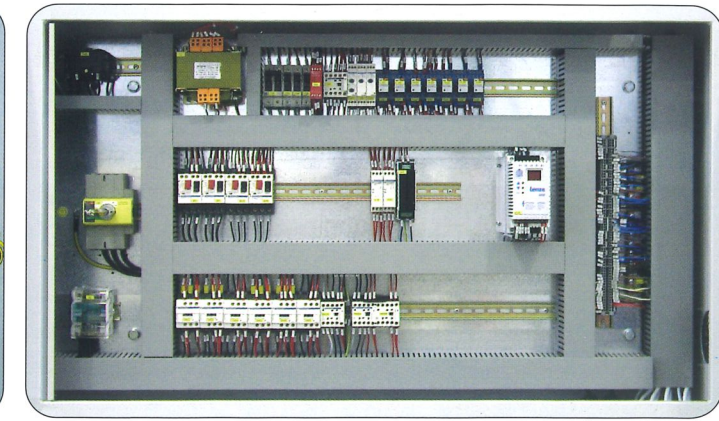
Double rollers pressure unit with micro-metric adjustment positioned in-front and rear of each working unit



Pneumatic pad unit with electronic control of time entry of contact element. Complete with aluminium profiles for quick change of felt and graphite cloth . (CK)

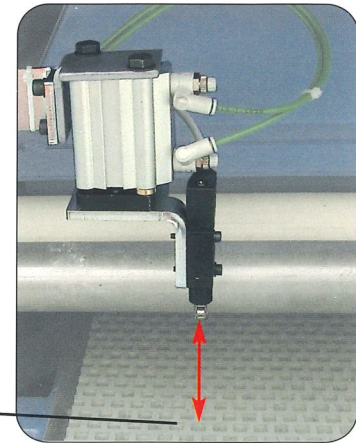


Control panel intuitive and complete, with leds to signal eventual possible emergencies.



Electric plant certified CE, made with high quality components of primary Brands, with coded connections, general schemes in instruction book.

Auto-set
 - Automatic thickness positioning system at machine infeed.
 - An electro-pneumatic feeler is lowered on the panel to be processed; it senses the thickness of the work-piece, that will be transferred in the machine only after the approval of the operator.

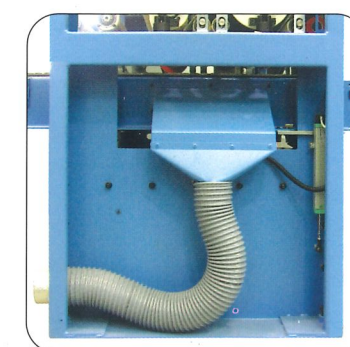


Feed table extensions positioned in front and rear of the machine to easy the handling of work-pieces

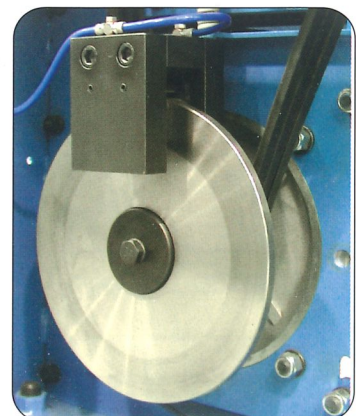


Each motor of the working units is complete with its own disk brake, able to stop the machine in a few second in case of emergency

Mono-block frame built in stabilized steel, to secure rigidity and lasting of machine geometries, especially important in heavy utilization (in relation to the power available).

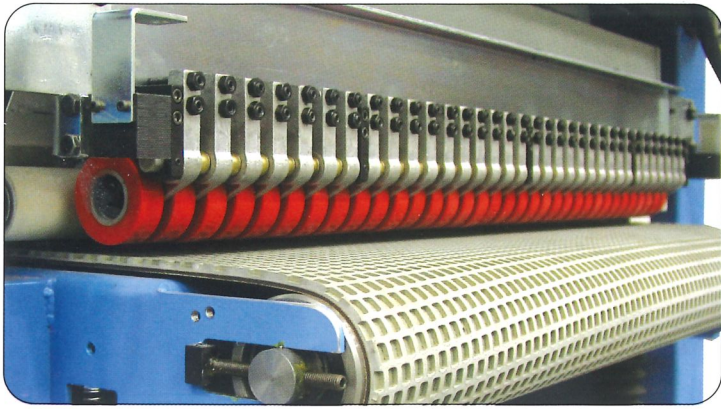


Help holding securely small and/or slippery work-pieces to the feed belt. Need to be connected to the main dust extraction system that must have a reasonable speed of the air flow.

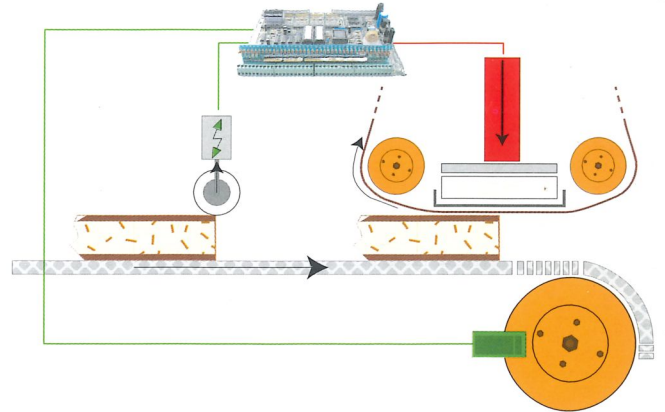
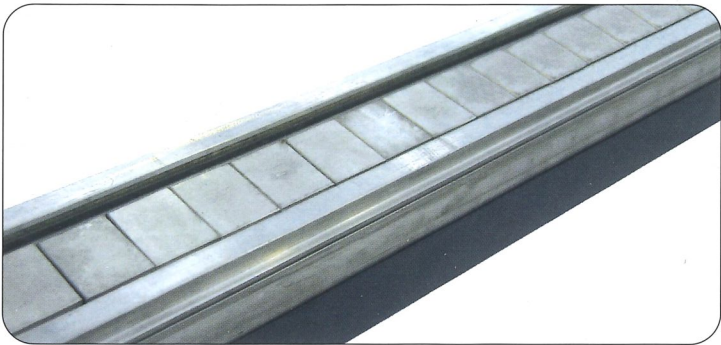


OPTIONS for Series 36

All Costa Levigatrici products are **CE** certified



Sensing bar and electronic sectioned pad are optional. The CK working unit has a standard pneumatic pad unit with electronic control of the in-out of the element of pressure. For simultaneous processing on multiple work-pieces, or on shaped panels, or to obtain high sanding accuracy on the edges, we recommend the sectioned pad with electronic control. It is composed by an in-feed sensing bar to detect the dimensions and shape of the work-pieces, and a series of pad sections which work independently on the panels, controlled by the electronic logic to determine the timing and the correct positions of contact of the individual pad segments.



Vacuum plant with optional electro-ventilator. It is required to obtain a tighter hold of work-pieces on the feed belt, if compared with the pull obtained by connecting with the dust plant (standard feature), when the air speed/volume are too weak.



Oscillating air jet blowers (optional) for sanding belt cleaning. The jet blowers are recommended in conjunction with fine belt grits or when processing resinous woods, to prevent clogging (of belts) with dust and therefore requiring the change with new ones, compensating the extra cost required by the utilization of compressed air.



The Scotch-brite™ units are utilized to improve the sanding level of finish and to clean the lacquer surfaces. The scotch-brite brush has a structure of non-woven synthetic fibres impregnated with abrasive grain of aluminium oxide or silicon carbide, the rollers are available in variable grit (80÷1000) and various density.



Electronic frequency converter. - To make possible the easy variation of the sanding belts cutting speed from 1 to 16 or 20 m/sec., where the low cutting speed is needed for fine sanding or low take away, and the high cutting speed is required for high take away.

Re-seller stamp

We reserve the right to change features without any notice

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