

Edge banding machines Optimat KD 55 / 56 / 56 C / 57

Powerful technique
in a new
and attractive
design

High quality edges for demanding customers

A development, which matches the needs of the market

The model Optimat KD 56 C has been taken over into our range of machines as a replacement of KD 55, 56 on one hand and as a supplement to the successful Optimat KD 57 on the other.

The development was geared to smaller and medium-sized companies, where fast resetting is of the essence. The high quality standards are fully met.



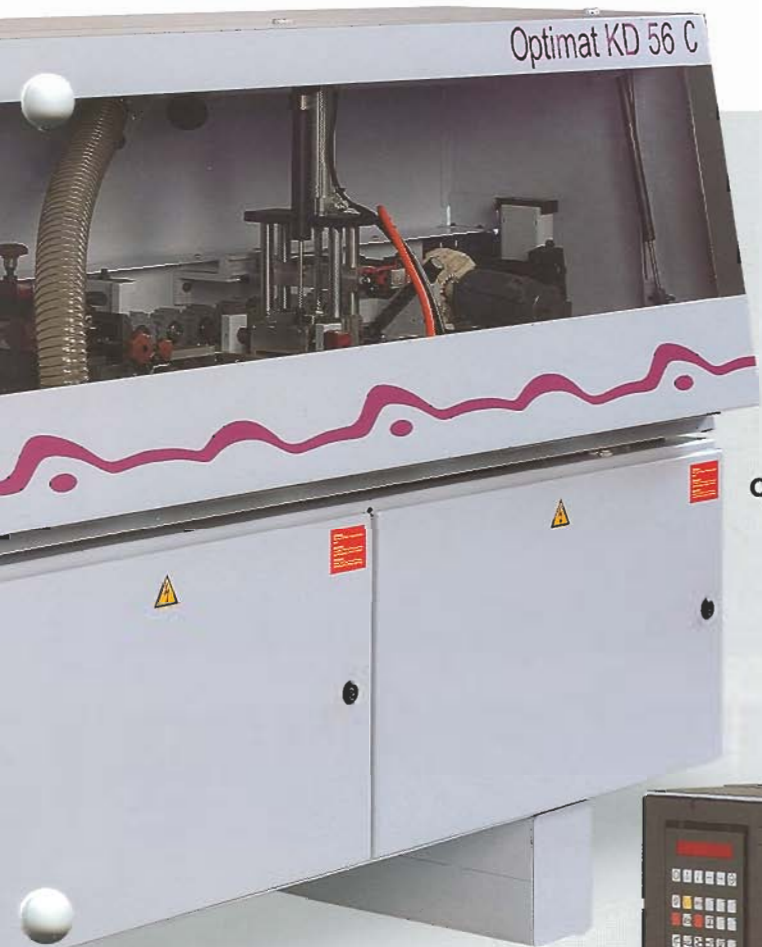
Trouble free gluing

Optimat KD 55 - 57 are fitted with the same leak proof gluing system as the larger successful KD series. Commercially available granulate is processed, the glue quantity can be precisely dosed. The heating-up time is extremely short.



High demands on edge and corner

Design and quality in interior design and furniture production are influenced to a considerable extent by the edging quality. Optimat 55 - 57 and their future oriented technology are brought into line with the constantly growing and changing edge processing spectrum - an investment in future.

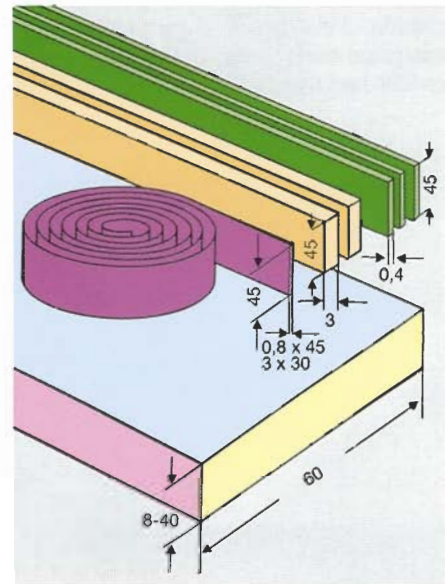


Optimat KD 56 C





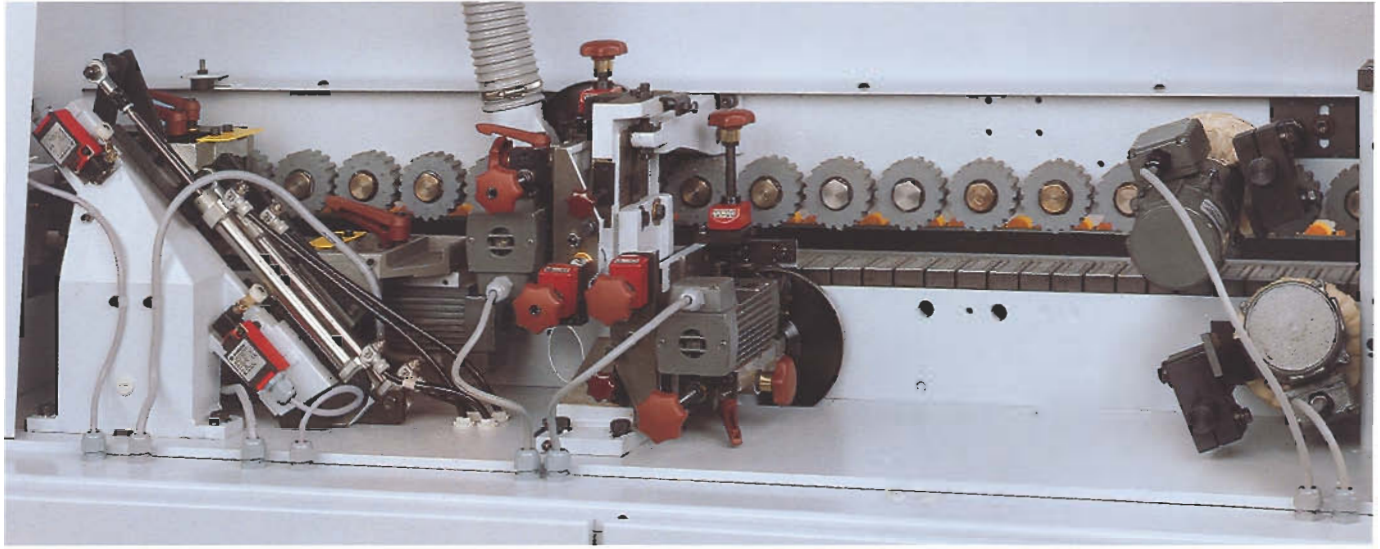
Optimat KD 56 C



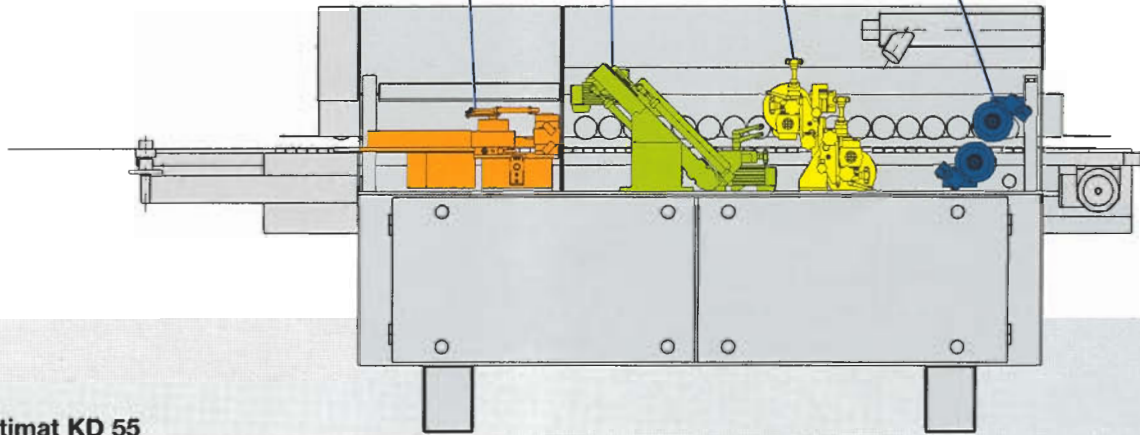
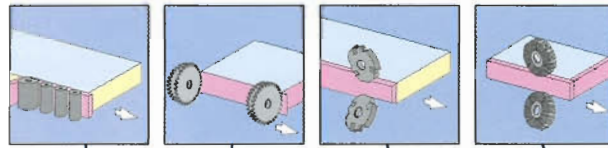
**...and this is what makes
KD 55 - 57 so unique**

- Central chain track lubrication
- Precisely dosed and leak proof direct glue application
- Central top pressure and unit height adjustment
- High-tech linear guidance for the end trim unit for a maximum of precision
- Electronic temperature monitoring with automatic lowering
- Electronic frequency changer incl. motorized brakes
- Electronic machine control
- ... and extremely short resetting times

Optimat KD 55



Also this special starter model Optimat KD 55 represents all essential criteria of this series. Particularly for the price-conscious customer this model has no scraping units.

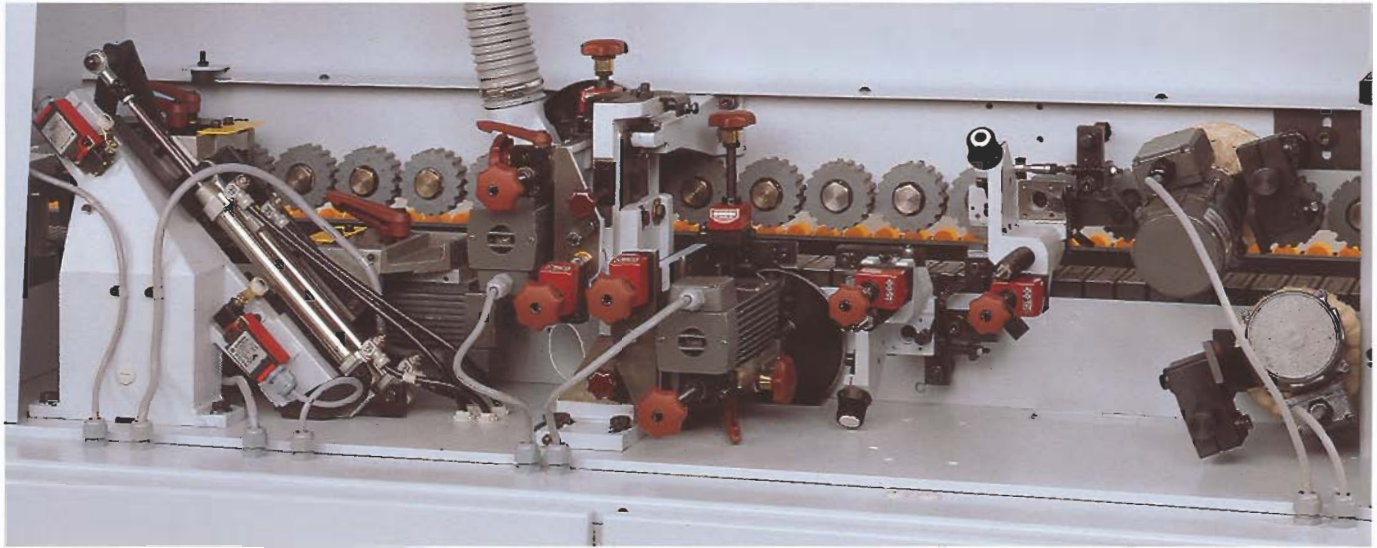


Optimat KD 55

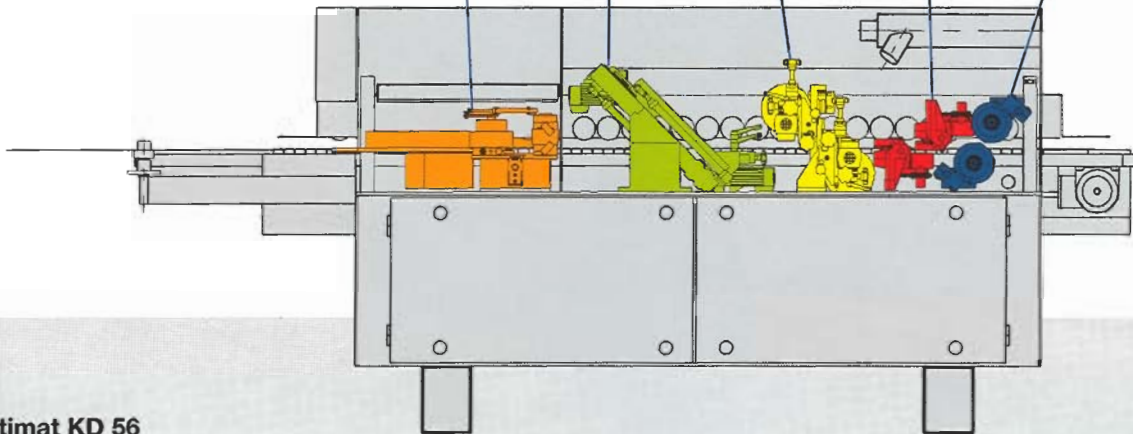
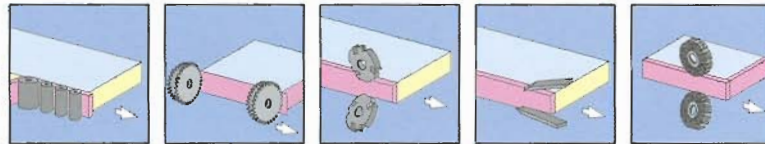
Technical Data

	KD 55
Processing units	End trim, trimming, buffing
Machine length (mm)	3.400
Net weight (kg)	780
Connected value (kW)	3,6
Extraction diam. (mm)	100
Edge thickness (mm)	0,4-3,0 (max. 3,0x30/0,8x45)
Workpiece width (mm)	min. 60
Workpiece length (mm)	min. 140
Workpiece thickness (mm)	8-40
Feed speed (m/min.)	9
Electrics	400V - 3Ph. - 50Hz (special voltage possible)
Pneumatic connection	6 bar
Noise emission	84/85 dB(A)

Optimat KD 56



The new Optimat KD 56 will surely increase the lead as best-selling machine on the basis of the new, attractive machine design as well as higher and worldwide leading safety standards.

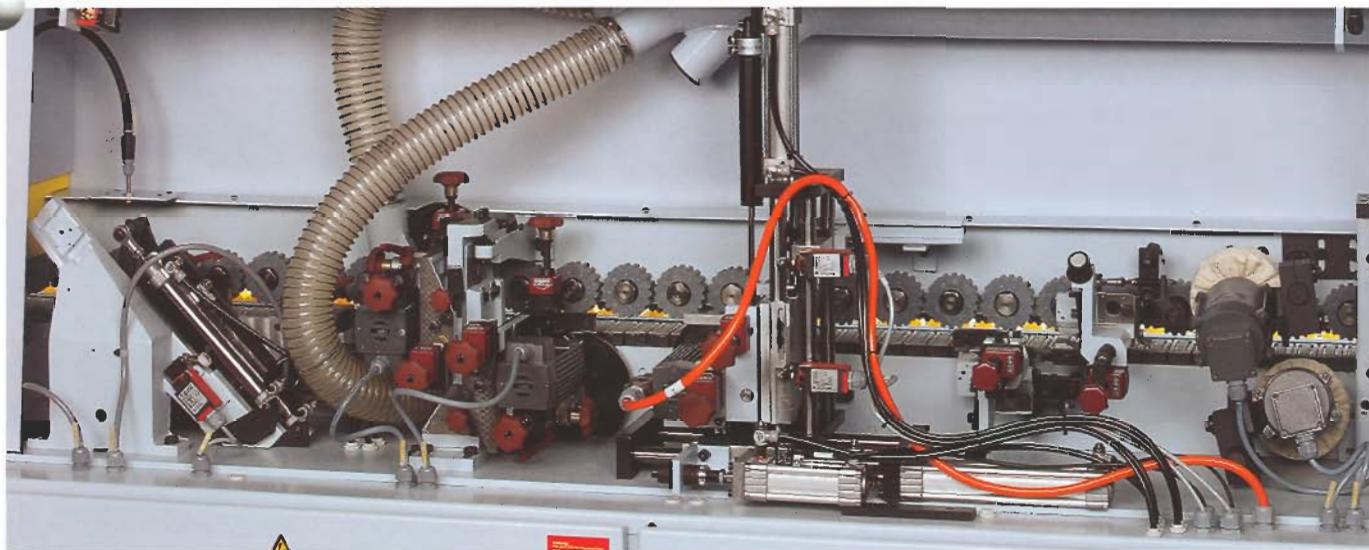


Optimat KD 56

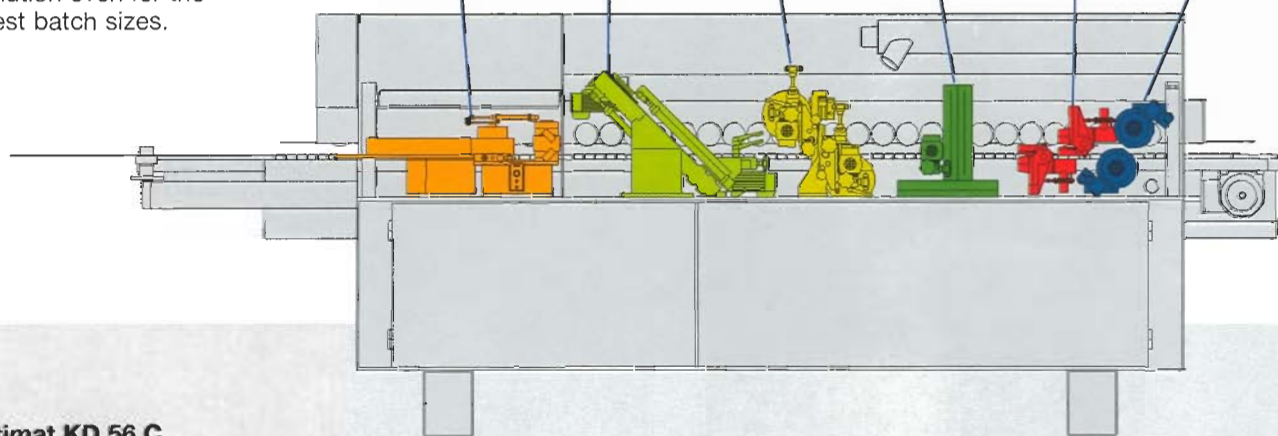
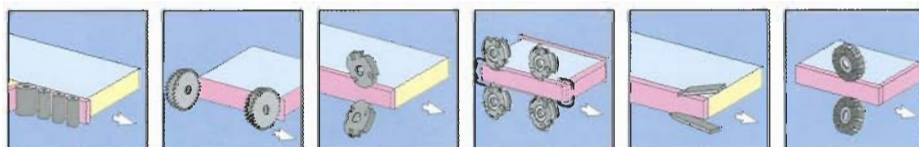
Technical Data

	KD 56
Processing units	End trim, trimming, scraping and buffing
Machine length (mm)	3.400
Net weight (kg)	800
Connected value (kW)	3,8
Extraction diam. (mm)	100
Edge thickness (mm)	0,4-3,0 (max. 3,0x30/0,8x45)
Workpiece width (mm)	min. 60
Workpiece length (mm)	min. 140
Workpiece thickness (mm)	8-40
Feed speed (m/min.)	9
Electrics	400V - 3Ph. - 50Hz (special voltage possible)
Pneumatic connection	6 bar
Noise emission	84/85 dB(A)

Optimat KD 56 C



The newly developed KD 56 C undoubtedly represents a further highlight in the extremely successful KD 50 series. The newly developed corner rounding unit processes the corners on the front and rear edge of the workpiece with high precision in continuous operation – an economical solution even for the smallest batch sizes.



Optimat KD 56 C

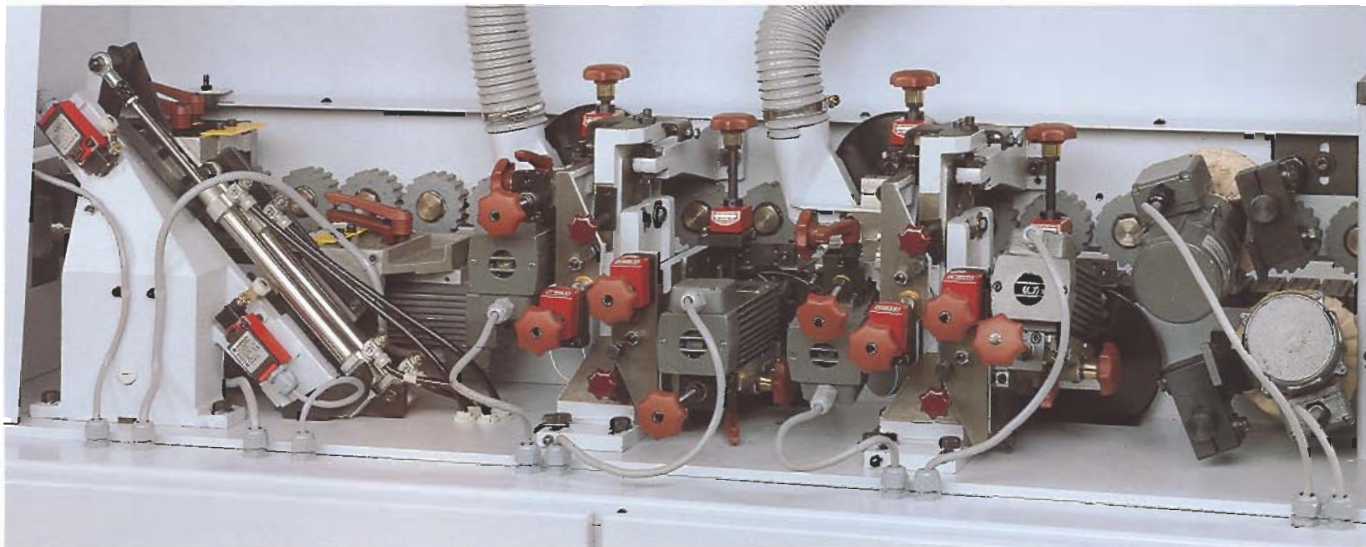
Technical Data

KD 56 C

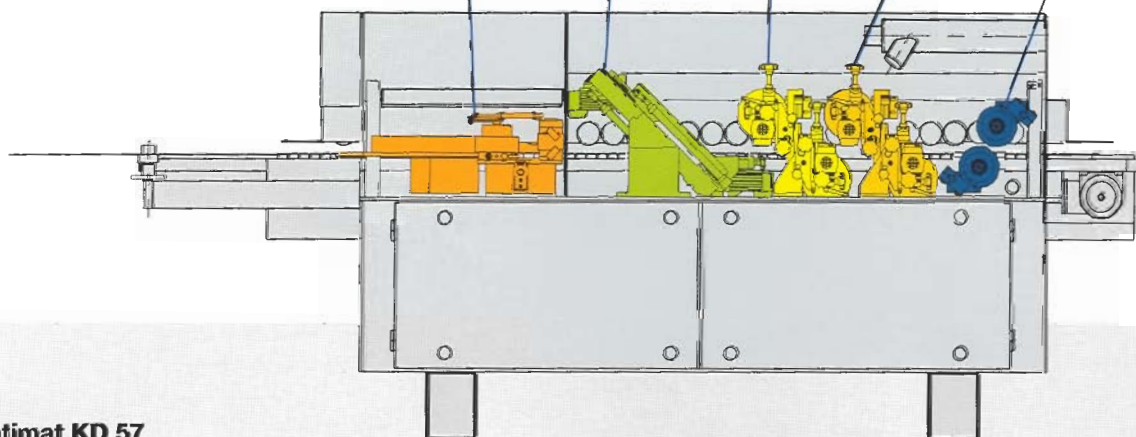
Processing units	End trim, trimming, corner rounding, scraping and buffing
Machine length (mm)	3.850
Net weight (kg)	900
Connected value (kW)	4,5
Extraction diam. (mm)	100
Edge thickness (mm)	0,4 - 3,0 (max. 3,0x30/0,8x45)

Workpiece width (mm)	min. 60
Workpiece length (mm)	min. 160
Workpiece thickness (mm)	8 - 40
Feed speed (m/min.)	9
Electrics	400V - 3Ph. - 50Hz (special voltage possible)
Pneumatic connection	6 bar
Noise emission	84/85 dB(A)

Optimat KD 57



Our model KD 57 has to be considered as a machine for "special requirements". Instead of the scraping unit, the machine is equipped with a further trimming unit in order to ensure an optimum processing of PVC- and laminate edgings. (chamfer trimming / radius trimming)



Optimat KD 57

Technical Data

	KD 57
Processing units	End trim, pre-trim, fine-trim and buffing
Machine length (mm)	3.400
Net weight (kg)	800
Connected value (kW)	4,4
Extraction diam. (mm)	100
Edge thickness (mm)	0,4-3,0 (max. 3,0x30/0,8x45)
Workpiece width (mm)	min. 60
Workpiece length (mm)	min. 140
Workpiece thickness (mm)	8-40
Feed speed (m/min.)	9
Electrics	400V - 3Ph. - 50Hz (special voltage possible)
Pneumatic connection	6 bar
Noise emission	84/85 dB(A)



It pays to be a Brandt customer



Brandt is the worldwide leader in edge processing in the carpentry sector. Brandt products are manufactured in series using the most modern CNC controlled machining centres.



Brandt is present everywhere

The well established service, marketing and agencies network means short distances for you and the closest possible vicinity to the customer - worldwide. Our marketing partners and consultants know the market problems. They are from your trade and speak your language.

High degree of competence

Constant training of the sales and service personnel of our marketing partners in the Brandt training centre guarantees optimal service competence.

DIN EN ISO 9001

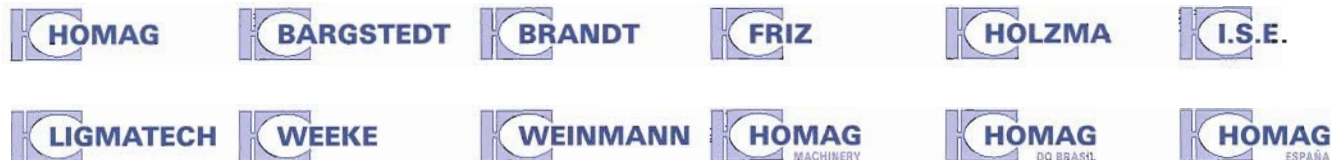
Excellent quality

Production, service and marketing departments of the company are certified according to DIN EN ISO 9001 (TÜV CERT).

Same parts, simple handling

Many parts, control elements and subassemblies are identical for Homag Group machines and equipment. This makes operating them easier, simplifies the stock-keeping of spare parts and speeds up maintenance and service.

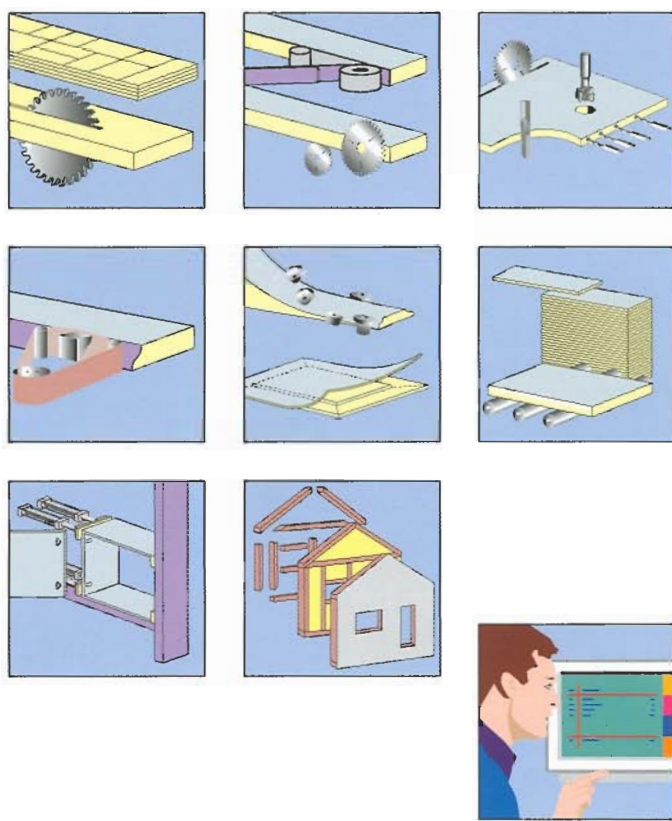
Producing



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Your supplier, our marketing partner:



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