

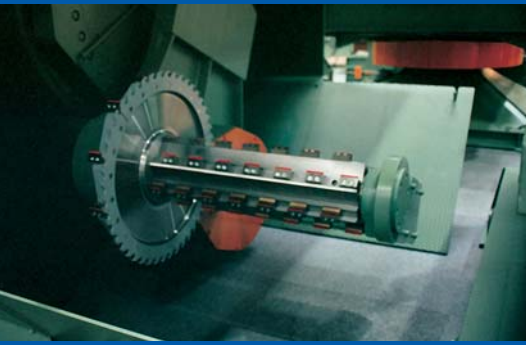
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hombak
Maschinen- und Anlagenbau

Your partner for wood working industries

Butt end equalisers





Technical specifications:

Type of machine	Cycle time at CHD 300 mm (s)	max. log length mm	min. log length mm	No. of knives Cutterhead w/o polling disk	No. of knives Cutterhead with polling disk	No. of knives polling disk	Installed power kW approx.
long timber							
MESR 1000/800/960	11	unlimited	4,000	48	42	12	70
MESR 1000/800/1200	11	unlimited	4,000	60	54	12	70
MESR 1200/900/960	11	unlimited	4,000	48	42	12	100
MESR 1200/900/1200	12	unlimited	4,000	60	54	12	100
MESR 1400/900/1200	14	unlimited	4,000	60	56	20	150
pre-cut timber							
MESR KH	12	6,000	2,500	36	-	-	43

Range of applications:

Cutting off the butt ends on the log yard for timber of any lengths and extreme crookedness.

Supply material:

Long timber of random lengths. The minimum length is 2,500 mm. There is no maximal limit to log lengths. Log diameter CHD (chest height diameter) of 200 mm up to 1,200 mm.

Mode of operation:

The long timber can be introduced either lengthwise or crosswise and is centred by means of clamping devices. The hydraulically driven cutterhead approaches the log and circles it, while a scanning device copies the log approx.

1,200 mm from the log end. All salient wood parts are cut off in one single operating cycle. After the cutting operation the reduced log is removed again - either lengthwise or crosswise. The device for pre-cut timber designated MESR KH operates via log rotation, with the cutterhead swinging toward the log's root base.

Features:

The cutting depth is variable. If desired, the cutterhead can be equipped with a polling disk. The reduction of the butt ends considerably reduces the risk of malfunctions and resulting idle times of the following machines.