MARATONA

Diamond compact hogger for cutting veneered chipboard or MDF

High performance with excellent finishing

Its body construction made to optimize chip flow and the geometry of the edges are competitive advantages of the MARATONA hogger. By extending the sharpening intervals, the productivity increases reducing the operating costs to the panel industry professionals. The MARATONA diamond compact hogger is suitable for cutting chipboard and MDF on double end tenoners and edge processing machines, with or against the feed, with cutting speeds up to 60 m/min. Another solution that ensures high performance with premium quality finishing based in the FREZITE's know-how in this type of applications.

APPLICATIONS

- For hogging coated wood based materials. To work hogger-hogger with the feed or scoring-hogger scoring saw cuts with the feed and hogger against the feed. Descending profile hogger for MDF, chipboard and longitudinal cutting of plywood, ascending profile hogger for transverse cutting of plywood.

MACHINES

- For double end tenoner machines, edge processing machines, etc.

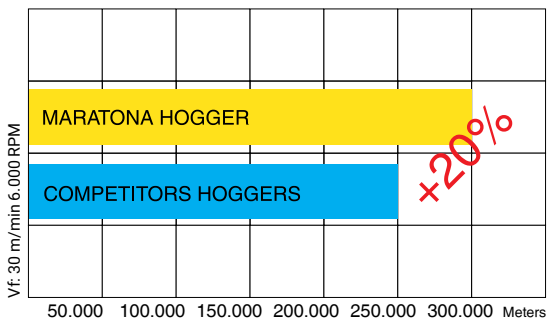
TECHNICAL INFORMATION

- Steel body and brazed polycrystalline teeth's (DP).
- With new cutting geometry and tool construction promoting high chip flow capacity.

ADVANTAGES

- Feed speed up to 60 m/min.
- Optimized chip flow.
- Longer edge life.
- Resharpenable up to 15 times.
- Excellent cut quality (even in the most demanding materials).
- Guarantees excellent finishes.
- Extended hogger's life.

Test on cutting veneered chipboard



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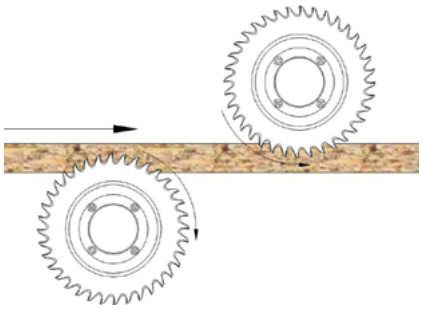
FREZITE®

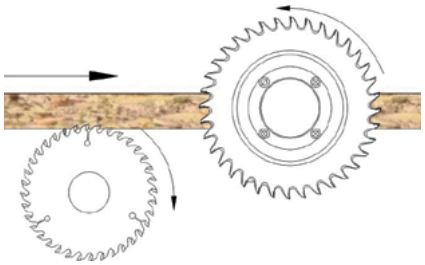
Feed speed for double hogger

Edges (Z)	Feed (m/min)
30+6+6	32
36+6+6	40
42+6+6	45
48+6+6	50
60+6+6	60



Feed speed for scoring /hogger

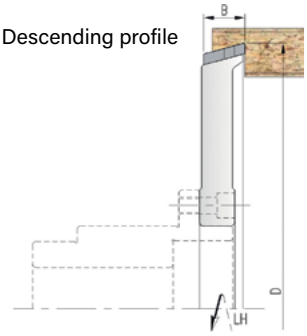
Edges (Z)	Feed (m/min)
30+6+6	20
36+6+6	25
42+6+6	27
48+6+6	30
60+6+6	40



Descending profile

D	B	d	Z	DP	n max	Ref. LH	Ref. RH
250	10/20	80	30+6+6	5	7000	A806.250.020.80	A806.250.120.80
	10/20	80	36+6+6	5	7000	A806.250.022.80	A806.250.122.80
	10/20	80	42+6+6	5	7000	A806.250.024.80	A806.250.124.80
	10/20	80	48+6+6	5	7000	A806.250.026.80	A806.250.126.80
	10/20	80	60+6+6	5	7000	A806.250.028.80	A806.250.128.80
250	10/20	80	30+6+6	6	7000	A806.250.021.80	A806.250.121.80
	10/20	80	36+6+6	6	7000	A806.250.023.80	A806.250.123.80
	10/20	80	42+6+6	6	7000	A806.250.025.80	A806.250.125.80
	10/20	80	48+6+6	6	7000	A806.250.027.80	A806.250.127.80
	10/20	80	60+6+6	6	7000	A806.250.029.80	A806.250.129.80

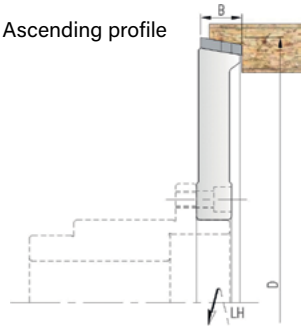
Descending profile



Ascending profile

D	B	d	Z	DP	n max	Ref. LH	Ref. RH
250	10/20	80	30+6+6	5	7000	A806.250.320.80	A806.250.220.80
	10/20	80	36+6+6	5	7000	A806.250.322.80	A806.250.222.80
	10/20	80	42+6+6	5	7000	A806.250.324.80	A806.250.224.80
	10/20	80	48+6+6	5	7000	A806.250.326.80	A806.250.226.80
	10/20	80	60+6+6	5	7000	A806.250.328.80	A806.250.228.80
250	10/20	80	30+6+6	6	7000	A806.250.321.80	A806.250.221.80
	10/20	80	36+6+6	6	7000	A806.250.323.80	A806.250.223.80
	10/20	80	42+6+6	6	7000	A806.250.325.80	A806.250.225.80
	10/20	80	48+6+6	6	7000	A806.250.327.80	A806.250.227.80
	10/20	80	60+6+6	6	7000	A806.250.329.80	A806.250.229.80

Ascending profile



Need Help?
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