

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.

Design

- New cutting geometry
- For cutting with and against the feed
- Full range available till Z60

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

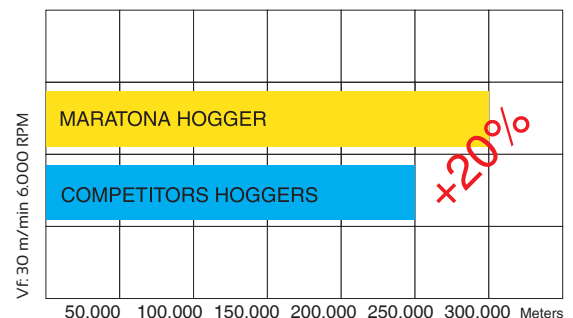
Application

- Double end tenoners, edge processing machines, etc.



- The edge geometry makes the cut smoother and guarantying a better finishing and extended tool life.

Test on cutting veneered chipboard





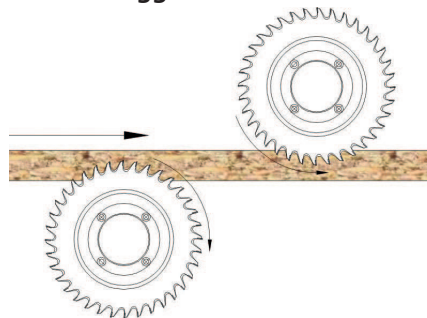
Number of Edges Feed (Vf)

30+6+6	32
36+6+6	40
42+6+6	45
48+6+6	50
60+6+6	60

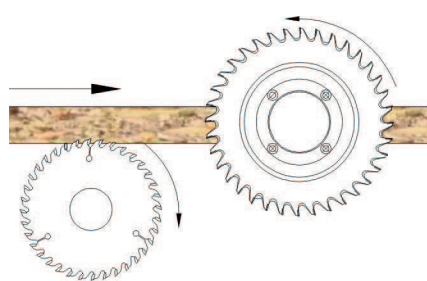
Number of Edges Feed (Vf)

30+6+6	20
36+6+6	25
42+6+6	27
48+6+6	30
60+6+6	40

Cutting with the feed Double hogger

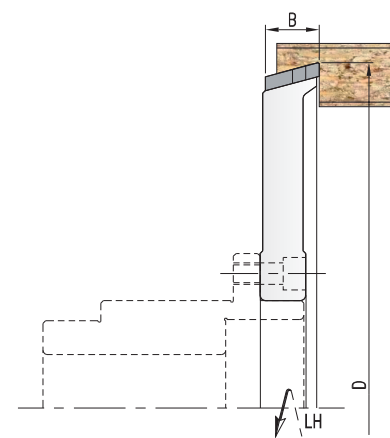


Cutting against the feed Hogger and scoring



Cutting with the feed

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



Cutting against the feed

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

