

## Jupiter Figures. Data. Facts.

### Technical data

Dimensions sports equipment	Standard feeding	Racing feeding
<b>Ski length min. – max.</b>	90 – 195 cm (Manual up to 215 cm)	90 – 220 cm (Manual up to 240 cm)
<b>Ski width min. – max.</b>	60 – 140 mm (Max. at ski center 115 mm)	
<b>Snowboard length min. – max.</b>	90 – 195 cm (Manual up to 215 cm)	90 – 220 cm (Manual up to 240 cm)
<b>Snowboard width min. – max.</b>	195 – 330 mm (Disc side edge from 210 mm; With Trim Cut up to max. 325 mm)	
<b>CC ski length min. – max.</b>	90 – 195 cm (Manual up to 215 cm)	90 – 220 cm (Manual up to 240 cm)
<b>CC ski width min.</b>	35 – 60 mm	
<b>Wider ski length min. – max.</b>	90 – 195 cm (Manual up to 215 cm)	90 – 220 cm (Manual up to 240 cm)
<b>Wider ski width min. – max.</b>	140 – 190 mm (With Trim Cut 140 – 175 mm)	
<b>Belt module</b>		
<b>Abrasive belt</b>	350 x 1600 mm	
<b>Stone module</b>		
<b>Grinding stone</b>	Ø 350 x 350 mm	
<b>Disc module</b>		
<b>Disc</b>	Ø 154 x 40 mm, optional for children's skis Ø 150 x 40 mm	
<b>Grinding angle side edge setting manual / digital</b>	89° – 87° (+/- 0,25°) / 90° – 85° (+/- 0,2°)	
<b>Grinding angle base edge setting manual / digital</b>	0,75° – 3° (+/- 0,25°) / 0,5 – 3° (+/- 0,2°)	
<b>Polishing module</b>		
<b>Polishing disc</b>	Ø 250 x 50 mm	
<b>Polishing disc inclination Grinding angle manual / digital</b>	0,75 – 3° / 0,5 – 3°	
<b>Finish module</b>		
<b>Waxing roller</b>	Ø 100 x 350 mm	
<b>Feed speed</b>	5 – 16 m/min	

We reserve the right to make technical modifications.

Various functionalities are included in the equipment packages depending on the machine configuration, or are available as additional options.

# Jupiter

## Figures. Data. Facts.

	M/L sd	M/L sdp	M/L sdpf
<b>Weight</b>	Approx. 2270 / 2460 kg* (5004 / 5423 lbs)*	Approx. 2840 / 3030 kg* (6261 / 6680 lbs)*	Approx. 3710 / 3900 kg* (8179 / 8598 lbs)*
<b>Coolant tank volume</b>	300 liters** (79 gal)**	300 liters** (79 gal)**	300 liters** (79 gal)**
<b>Operating pressure</b>	7 bar		
<b>Air requirement</b>	250 l/min*** (66 gal/min)***	250 l/min*** (66 gal/min)***	1200 l/min*** (317 gal/min)***
<b>Noise emission</b>	67,3 dB (A)		
<b>Supply voltage</b>	3/N AC 400 – 415 V, 50 Hz		
<b>Rated current</b>	15,2 A	16,8 A	21,4 A
<b>Fuse protection min./max.</b>	Electrical protection according to country-specific standards and specifications		
<b>Nominal load</b>	10 kW	11,6 kW	13,9 kW
<b>Supply voltage</b>	3AC 208 – 220 V, 60 Hz		
<b>Rated current</b>	23,0 A	25,5 A	32,4 A
<b>Fuse protection min./max.</b>	Electrical protection according to country-specific standards and specifications		
<b>Nominal load</b>	10 kW	11,6 kW	13,9 kW
<b>Capacity max. (pairs ski/hour)</b>	Up to 30 pairs / hour		
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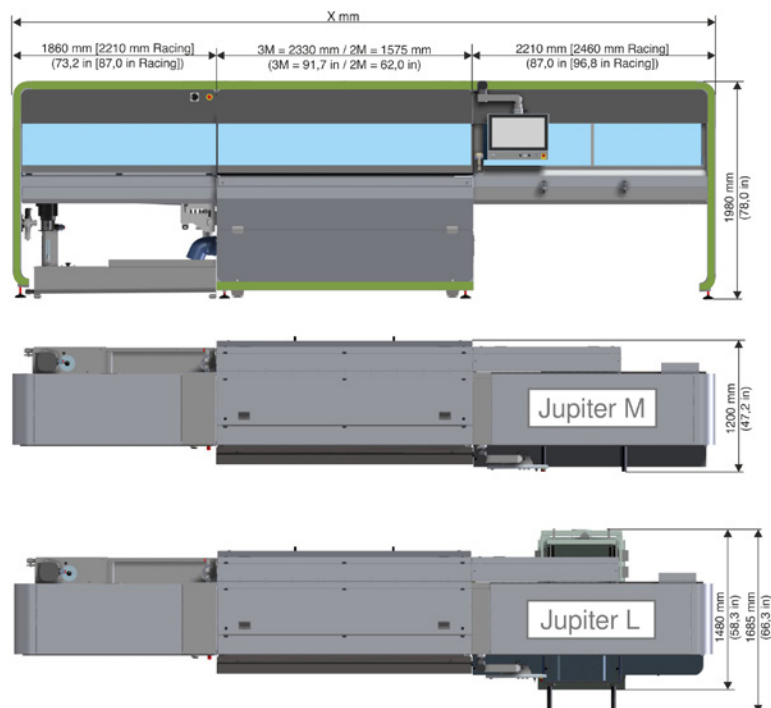
### Length dimension depends on machine type Jupiter M/L

Housing variants	Length of complete machine with standard feeding	Length of complete machine with racing feeding
<b>1 x 2 module housing</b>	5645 mm (222,2 in)	6145 mm (241,9 in)
<b>1 x 3 module housing</b>	6400 mm (252,0 in)	7000 mm (275,6 in)
<b>2 x 2 module housing</b>	7240 mm (285,0 in)	7740 mm (304,7 in)

)\*Racing feeding approx. 50 kg higher weight respectively

)\*\* Upgrade to coolant tank with 400 or 600 liter volume possible, depending on configuration and equipment

)\*\*\* Air requirement depending on finishing module



# Jupiter

## Figures. Data. Facts.

	X sd	X sdp	X sdsp	X bsdsp	X ssdpf	X sdsdpf
<b>Weight</b>	Approx. 3050 kg)* (6724 lbs)*	Approx. 3630 kg)* (8002 lbs)*	Approx. 4370 kg)* (9634 lbs)*	Approx. 4970 kg)* (10957 lbs)**	Approx. 4860 kg)* (10714 lbs)*	Approx. 5390 kg)* (11883 lbs)*
<b>Coolant tank volume</b>	300 liters)** (79 gal)**	300 liters)** (79 gal)**	300 liters)** (79 gal)**	400 liters)** (106 gal)**	400 liters)** (106 gal)**	400 liters)** (106 gal)**
<b>Operating pressure</b>	7 bar					
<b>Air requirement</b>	250 l/min)*** (66 gal/min)***	250 l/min)*** (66 gal/min)***	250 l/min)*** (66 gal/min)***	250 l/min)*** (66 gal/min)***	1200 l/min)*** (317 gal/min)***	1200 l/min)*** (317 gal/min)***
<b>Noise emission</b>	67,3 dB (A)					
<b>Supply voltage</b>	3/N AC 400 – 415 V, 50 Hz					
<b>Rated current</b>	17 A	18,6 A	24,3 A	29 A	28,5 A	30,8 A
<b>Fuse protection min./max.</b>	Electrical protection according to country-specific standards and specifications					
<b>Nominal load</b>	10,5 kW	12,1 kW	16,5 kW	21,6 kW	19,6 kW	21,2 kW
<b>Supply voltage</b>	3AC 208 – 220 V, 60 Hz					
<b>Rated current</b>	24,9 A	27,4 A	36,3 A	44,2 A	42,9 A	47,8 A
<b>Fuse protection min./max.</b>	Electrical protection according to country-specific standards and specifications					
<b>Nominal load</b>	10,5 kW	12,1 kW	16,5 kW	21,6 kW	19,6 kW	21,2 kW
<b>Capacity max. (pairs ski/hour)</b>	Up to 70 pairs / hour					
We reserve the right to make technical modifications.						

### Length dimension depends on machine type Jupiter X

Housing variants	Length of complete machine with standard feeding	Length of complete machine with racing feeding
1 x 2 module housing	5995 mm (236,0 in)	6495 mm (255,7 in)
1 x 3 module housing	6750 mm (265,8 in)	7250 mm (285,4 in)
2 x 2 module housing	7570 mm (298,0 in)	8070 mm (317,7 in)
3 + 2 module housing	8345 mm (328,5 in)	8845 mm (348,2 in)
2 x 3 module housing	9100 mm (358,3 in)	9600 mm (378,0 in)
3 x 2 module housing	9185 mm (373,4 in)	9685 mm (381,3 in)
2 + 3 + 2 module housing	9940 mm (391,3 in)	10440 mm (411,0 in)
2 x 3 + 2 module housing	10695 mm (421,0 in)	11195 mm (440,7 in)
4 x 2 module housing	10780 mm (424,4 in)	11280 mm (444,1 in)

)\*Racing feeding approx. 50 kg higher weight respectively

)\*\* Upgrade to coolant tank with 400 or 600 liter volume possible, depending on configuration and equipment

)\*\*\* Air requirement depending on finishing module

