



METEOR 900-(W)

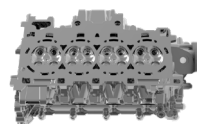
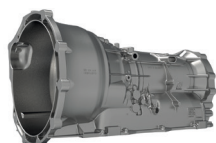
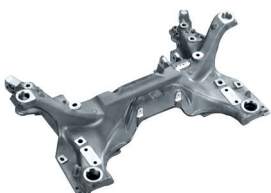
METEOR 900 flexible, horizontal machining center

The machining center METEOR 900 is designed for the highest requirement of high performance production lines and is available in 4 or 5 axes. The machine can be equipped with a W axis, ideal for high dimensions parts and long drilling.

YOUR ADVANTAGES

- + Specially developed for aluminum or cast iron processing
- + Targeted for large size and structure parts
- + Green manufacturing solution to reduce your energy cost

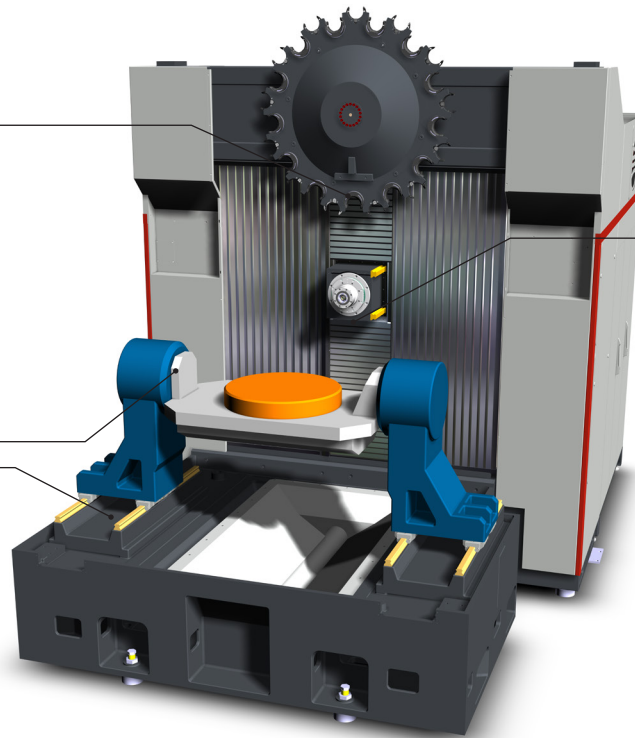
TYPICAL PARTS



Tool changer
Automatic disc tool changer

Chip-to-chip time: 3.8 s
Max. tool- \varnothing : 320mm

Available in 4 ou 5 axes
W axis optional



Spindle
HSK100 up to 12 000 rpm
HSK63 up to 18 000 rpm

		METEOR 900	METEOR 900-W	
Number of axes	number of axes	4 (optional 5)	4 (optional 5)	
Spindles	number of spindles	1	1	piece
Working range	X-axis	900	900	mm
	Y-axis	800	800	mm
	Z-axis	630	630	mm
	W-axis		630	mm
Max. part size	X/Y/Z	\varnothing 1 200 x 1 000	\varnothing 1 200 x 1 000	mm
Feed rate	acceleration (X/Y/Z/W)	6/10/15	6/10/15/5	m/s ²
	max. speed (X/Y/Z/W)	70/60/80	70/60/80/80	m/min
Spindle	speed*	0-12 000	0-12 000	rpm
	power (S1/S6)*	42/65	42/65	kW
	torque (S1/S6)*	200/320	200/320	Nm
Tool magazine	tool holder*	HSK100	HSK100	
	tool capacity*	26	26	piece
	max. tool diameter	320	320	mm
	tool length	320	600	mm
	tool weight*	15/20	15/20	kg
	tool changing time	3.8	3.8	s
Weight/dimensions	weight	14 000	18 000	kg
NC control	Fanuc*	31i-B	31i-B	
* Options available				
	Siemens	Sinumerik 840 D SL	Sinumerik 840 D SL	
Options : HSK63	speed	0-18 000	0-18 000	rpm
	power (S1/S6)	30/50	30/50	kW
	torque (S1/S6)	200/350	200/350	Nm
	tool capacity	40/52	40/52	piece
	tool weight	8/16	8/16	kg