

METEOR 3000-W METEOR TS3000V-W

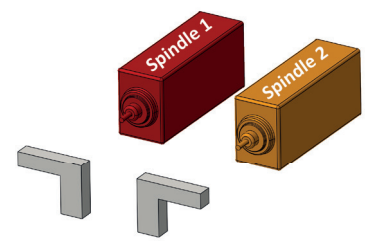
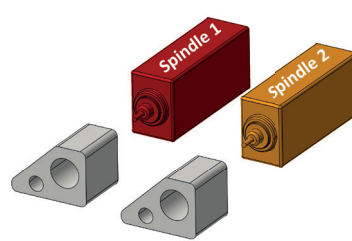
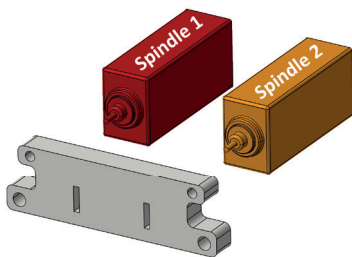
METEOR 3000 RANGE flexible, horizontal machining center

The machining center METEOR 3000-W and TS3000V-W are designed for the highest requirement of top performance production lines and is available in 4 or 5 axes. The machine is equipped with a W axis, ideal for high dimensions parts and deep drilling.

TS3000V-W : Independant double spindle

*simultaneous machining
on the same large part*

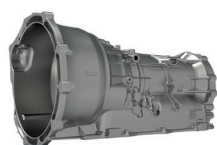
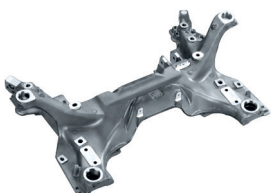
*simultaneous machining with the two spindles:
- on the same part
- on two symmetrical parts*



YOUR ADVANTAGES

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

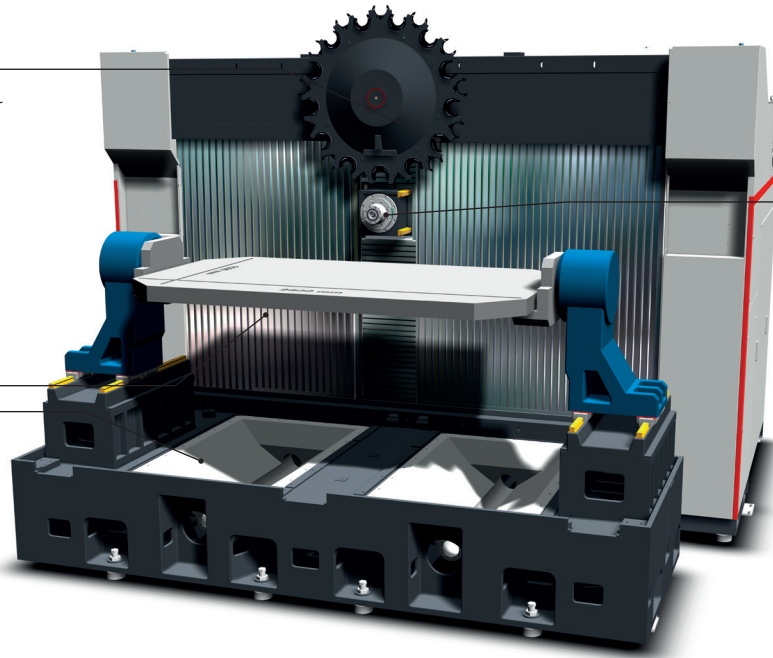
TYPICAL PARTS



Tool changer
Automatic disc tool changer

Chip-to-chip time: 5s
Max. tool- \varnothing : 320mm

Available in 4 ou 5 axes
W axis



Spindle

HSK63-A up to 18 000 rpm
Opt. : HSK100-A up to 12 000 rpm
HSK80-A up to 16 000 rpm

		METEOR 3000-W	METEOR TS3000V-W	
Number of axes	number of axes	4 (optional 5)	4 (optional 5)	
Working range	X-axis	3 000	1 200 - 2 400 - 3 000	mm
	Y-axis	1 600	1 600	mm
	Z-axis	630	630	mm
	W-axis	630	630	mm
Max. part size	X/Y/Z	3 200x1 800	3 200x1 800	mm
Feed rate	acceleration (X/Y/Z/W) - (A/B)	5/8/15/5 - 2/2	5/8/15/5 - 2/2	m/s ² - rev/s ²
	max. speed (X/Y/Z/W) - (A/B)	70/60/80/80 - 40/40	70/60/80/80 - 40/40	m/min - rev/min
Spindle*	number of independent spindles	1	2	piece
	spindle distance		620 - 2 400	
	speed	0-18 000	0-18 000	rpm
	power (S1/S6)	30/50	30/50	kW
	torque (S1/S6)	45/80	45/80	Nm
Tool magazine	tool holder	HSK63-A	HSK63-A	
	tool capacity	23	2 x 23	piece
	max. tool diameter	320	320	mm
	max. tool length	600	600	mm
	max. tool weight	12-15	12-15	kg
	tool changing time	5s	5s	s
Weight	weight	29 000	29 000	kg
NC control	Fanuc*	31i-B	31i-B	
* Options available				
	Siemens	Sinumerik 840 D SL	Sinumerik 840 D SL	
	Coolant solutions	MQL/Coolant	MQL/Coolant	
Options : HSK100-A / HSK80-A	speed	0-12 000 /// 16 000	0-12 000 /// 16 000	rpm
	power (S1/S6)	42/65	42/65	kW
	torque (S1/S6)	200/320	200/320	Nm
	tool capacity	15 /// 20	2 x 15 /// 2 x 20	piece