

## Turn-Mill Center

HF301



1- spindle

HF302



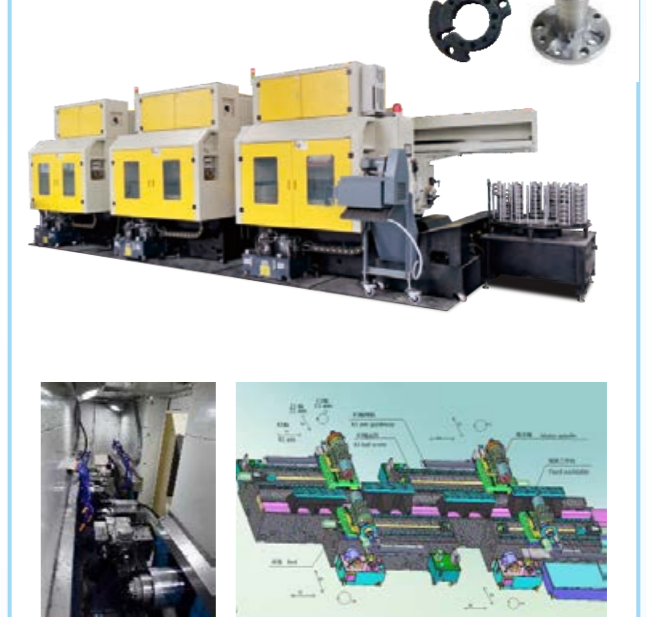
2- spindle

HF303



3- spindle

HF304



4- spindle

### Multi-spindle work for complex process

- Multi-spindle in order space butt joint.
- The workpiece machining process time is average for every spindle.
- Multi-module controllinkage working.
- Take advantage of CNC program technology to transfer workpiece between the spindle Smart tool management technology: the system will warn automatic alarm when the tool wear.



Clamping workpiece



Unclamping workpiece



Conveyor belt

### TECHNICAL SPECIFICATION:

Model		HF301	HF302	HF303	HF304
<b>Capacity</b>					
Max.turning diameter over bed	mm	Φ600	Φ600	Φ600	Φ600
Max.turning diameter over support	mm	Φ160	Φ160	Φ160	Φ160
Max.machining length	mm	200	200	150	150
<b>Spindle</b>					
Number of spindle	mm	1	2	3	4
Spindle bore with draw-tube	mm	Φ52	Φ35	Φ35	Φ35
Max.spindle speed	r/min	5000	4500	4500	4500
Distance of spindle center to support	mm	80	80	80	80
Power of spindle motor	kw	7.5	7.5	7.5	7.5
<b>Travel</b>					
X/Z axis travel	mm	750/200	1100/200	1100/200	1000/200
<b>Others</b>					
Weight	kg	5000	7000	10000	14000
Machine size(LxWxH)	mm	2020x1900x1927	4000x3054x1800	6000x3054x1800	8000x3054x1800