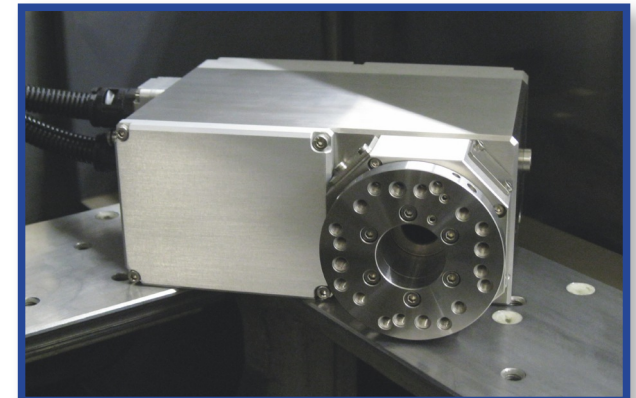


## ITS-Rotary and Positioning-Axis ITS-Spindle



Please contact us for more information.

### Contact

#### ITS-Technologies GmbH & Co.KG

Teckstrasse 13  
78727 Oberndorf a.N.  
GERMANY



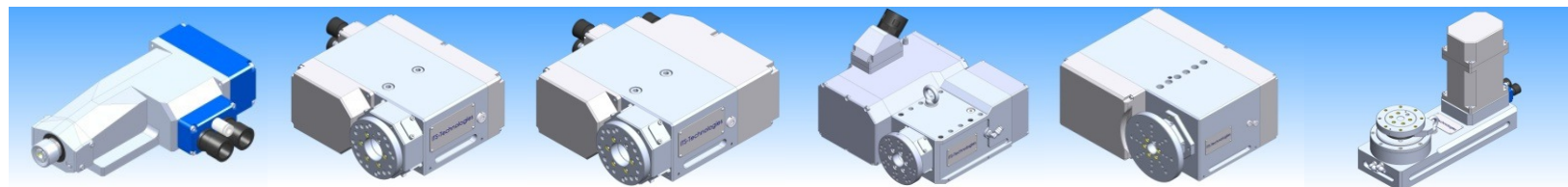
Email: [info@its-technologies.de](mailto:info@its-technologies.de)  
Web: [www.its-technologies.de](http://www.its-technologies.de)

# ITS-Rotary and Positioning-Axis

## Matrix of the Standard Modules

All Axis stainless and IP68

Characteristic \ ITS-Achse	MS-24	RSI-42	RSD-42	RSD/RSI-55	RSI-80	RS-100
Speed (rpm)	3000	1500	1500	1000	1000	300
Center-height (mm)	24	42	42	55	80	h=130
Workpiece weight(kg)	0,5	5	5	25	40	15
Radial runout ( $\mu\text{m}$ )	1	3	3	3	3	4
Measuring-System	indirect	indirect	direct	direct / indirect	indirect	indirect
Through-bore-hole (mm)	no	16	16	16	16	no
Mechanical Interface	Collet-Chuck ER16	Face-plate $\varnothing 80$ / Pneum. Chuck	Face-plate $\varnothing 80$ / Pneum. Chuck	Face-plate $\varnothing 100$ / Pneum. Chuck	Face-plate $\varnothing 155$ / Pneum. Chuck	Face-plate $\varnothing 100$ / Pneum. Chuck
Dimension (mm)	253 x 145 x 49	190 x 240 x 84	230 x 240 x 84	276 x 265x 220	290 x 400 x 160	400 x 130 x 265
Weight (kg)	4	13	16	25	65	23



### Special Design on request

[www.its-technologies.de](http://www.its-technologies.de)

Unless explicitly marked as binding, all details concerning weights, dimensions, ratings and other technical data that are given in our documents are only approximately authoritative