

IBAG MICRO LINE

The world's most compact and powerful high speed spindles for Swiss machining



- Eliminate secondary operations for "Swiss Type" lathes
- Built for fine drilling, milling, engraving in micro machining, and medical applications
- 60,000 to 100,000 rpm
- 16, 19, 20, 22 & 25 mm diameter spindles-right angle spindles also available
- Reduce machining time, improve productivity and increase profits



www.ibagnorthamerica.com



IBAG North America

Tel. 203-407-0397

Fax 203-407-0516

e-mail: sales@ibagna.com



Standard Spindles-60,000 RPM*

Model Number	O.D. mm	Length mm	Power S1 watts	Power S6 watts	Collet System
HT25S100	25	102	180	234	ER8-UP
HT22S100	22	105.5	150	196	ER8-UP
HT20S100	20	94	126	164	D6-UP
HT19.5S100	19.5	94	126	164	D6-UP
HT19S100	19	94	126	164	D6-UP
HT16S100	16	94	125	150	D6-UP

Standard lubrication system: grease *80,000 RPM optional w/oil-mist lube system



Short Spindles-60,000 RPM

Model Number	O.D. mm	Length mm	Power S1 watts	Power S6 watts	Collet System
HT25S060S	25	79.5	84	109	ER-8UP

Standard lubrication system: grease *80,000 RPM optional w/oil-mist lube system



Right Angle Spindles-60,000 RPM*

Model Number	O.D. mm	RA Adapter Mount mm	Length mm	Power S1 watts	Power S6 watts	Collet System
HTR25S060S-01	25	22	93	84	109	ER8-UP
HTR25S060S-02	25	25	118	84	109	ER8-UP
HTR25S100S-02	25	22	93	180	234	ER8-UP
HTR25S100S-03	25	22	118	180	234	ER8-UP

Standard lubrication system: grease *80,000 RPM optional w/oil-mist lube system



Special Spindles-60,000 RPM*

Model Number	O.D. mm	Length mm	Power S1 watts	Power S6 watts	Collet System
HT25S060S-90**	25	67.5	84	109	ER-8UP
HT25S060S-92	25	103.3	84	109	ER-8UP

Standard lubrication system: grease *80,000 RPM optional w/oil-mist lube system

** 22mm rear mount



Extended Spindles-60,000 RPM*

Model Number	O.D. mm	Length mm	Power S1 watts	Power S6 watts	Collet System
HT25S100ES-00	25	133.5	180	234	ER-8UP
HT22S100ES-01	22	162.5	150	196	ER-8UP
HT22S100ES-00	22	132.5	150	196	ER-8UP

Standard lubrication system: grease *80,000 RPM optional w/oil-mist lube system

Optional Equipment

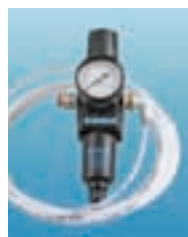
- Converter
- Spindle Selector Box-2 or 4 Spindle available
- Small Spindle CNC Interface
- Electric/Pneumatic Coupling for Turret Machines- 2 or 4 Spindle available
- Filter Regulator



Converter



Spindle Selector Box



Filter Regulator

www.ibagnorthamerica.com



IBAG North America
Tel. 203-407-0397
Fax 203-407-0516
e-mail: sales@ibagna.com