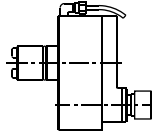


TSUGAMI BH 20/38

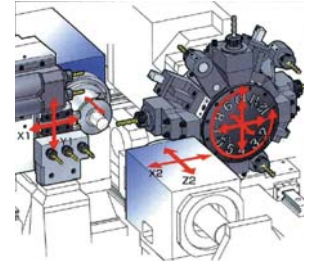
Higher precision : 0,003 mm runout

TS.001.BH

AXIAL OFFSET

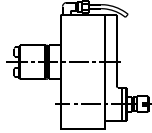


ER-16
RATIO 1:1
5.000 RPM MAX.



TS.002.BH

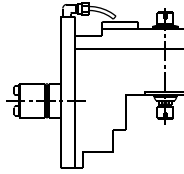
AXIAL SPEEDER



ER-11
RATIO 1:2
8.000 RPM MAX.

TS.008.BHA

**RADIAL DOUBLE
OUTPUT SPEEDER**

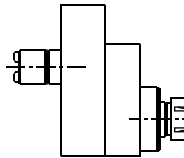


ER-11
RATIO 1:2
8.000 RPM MAX.



TS.001.BH-25

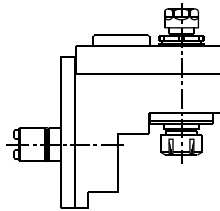
AXIAL OFFSET



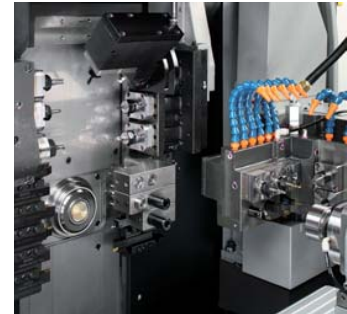
ER-25
RATIO 1:1
4.000 RPM MAX.

TS.008.BHB

RADIAL DOUBLE OUTPUT

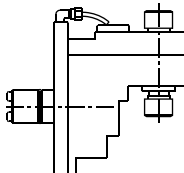


ER-25/ ER-16
RATIO 1:1
5.000 RPM MAX.



TS.008.BHC

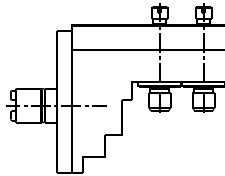
RADIAL DOUBLE OUTPUT



ER-16
RATIO 1:1
5.000 RPM MAX.

TS.008.BHD

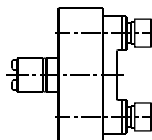
RADIAL 4 SPINDLES



ER-16/ER-11
RATIO 1:1
5.000 RPM MAX.

TS.023.BH

AXIAL DOUBLE OUTPUT



ER-16
RATIO 1:1
5.000 RPM MAX.



Tooling for : BENZINGER - CITIZEN - DMG - ESCOMATIC - HANWHA - MAIER - MANURHIN - NEXTURN - PFIFFNER - STAR - TSUGAMI - WITECH - ETC.

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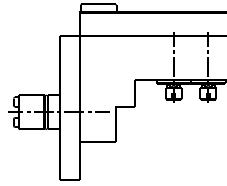
Specials : welcome



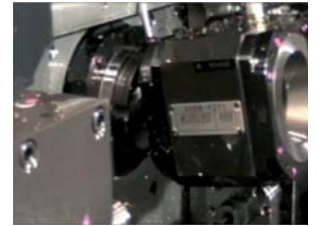
TSUGAMI BH 20/38

Higher precision : 0,003 mm runout

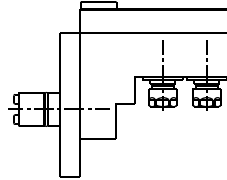
TS.008.BHE **RADIAL DOUBLE
OUTPUT SPEEDER**



ER-11
RATIO 1:2
8.000 RPM MAX.

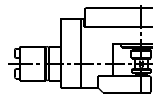


TS.008.BHF **RADIAL DOUBLE
OUTPUT**

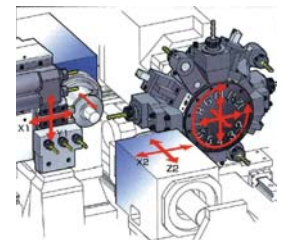


ER-16
RATIO 1:1
5.000 RPM MAX.

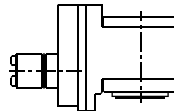
TS.030.BH **GEAR HOBGING**



Ø 13
RATIO 1:1
4.000 RPM MAX.



TS.035.BH **THREAD WHIRLING**



WHIRLER HEAD
RATIO 1:1
4.000 RPM MAX.

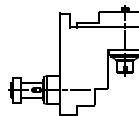
TSUGAMI 125H/205H/BSC/32C

TS.000.BS **AXIAL**



ER-16
RATIO 1:1
8.000 RPM MAX.

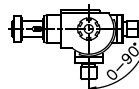
TS.011.BS **RADIAL SET-BACK**



ER-11
RATIO 1:1
8.000 RPM MAX.



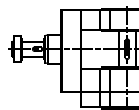
TS.021.BS **RADIAL ADJUSTABLE**



ER-11
RATIO 1:1
8.000 RPM MAX.



TS.030.BS **SAW CUTTING**



Ø 16
RATIO 1:1
8.000 RPM MAX.

Tooling for : BENZINGER - CITIZEN - DMG - ESCOMATIC - HANWHA - MAIER - MANURHIN - NEXTURN - PFIFFNER - STAR - TSUGAMI - WITECH - ETC.

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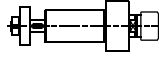


TSUGAMI SS 20/38

Higher precision : 0,003 mm runout

TS.000.SS

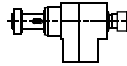
AXIAL



ER-16
RATIO 1:1
8.000 RPM MAX.

TS.002.SS

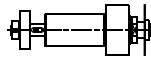
AXIAL SPEEDER



ER-16
RATIO 1:2
8.000 RPM MAX.

TS.038.SS

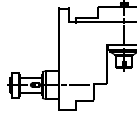
AXIAL SAW-MILL



Ø 12
RATIO 1:1
8.000 RPM MAX.

TS.011.SS

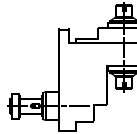
RADIAL SET-BACK



ER-11
RATIO 1:1
8.000 RPM MAX.

TS.008.SS

RADIAL DOUBLE OUTPUT

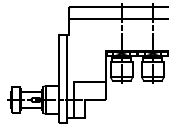


ER-11
RATIO 1:1
8.000 RPM MAX.



TS.029.SS

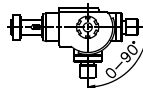
RADIAL DOUBLE OUTPUT ADJUSTABLE



ER-16
RATIO 1:1
8.000 RPM MAX.

TS.021.SS

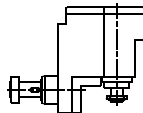
RADIAL ADJUSTABLE



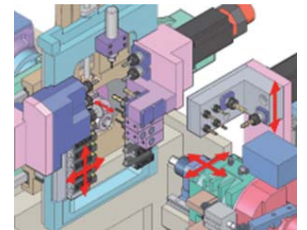
ER-11
RATIO 1:1
8.000 RPM MAX.

TS.034.SS

POLYGON MAKER

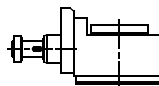


POLYGON TOOL
RATIO 1:1
8.000 RPM MAX.



TS.035.SS

THREAD WHIRLING



WHIRLER HEAD
RATIO 1:1
8.000 RPM MAX.

Tooling for : BENZINGER - CITIZEN - DMG - ESCOMATIC - HANWHA - MAIER - MANURHIN - NEXTURN - PFIFFNER - STAR - TSUGAMI - WITECH - ETC.

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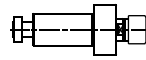
Specials : welcome



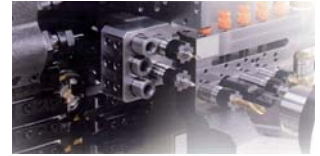
TSUGAMI BN 12/20

Higher precision : 0,003 mm runout

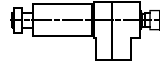
TS.000.BN **AXIAL**



ER-16
RATIO 1:1
8.000 RPM MAX.

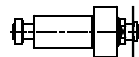


TS.002.BN **AXIAL SPEEDER**



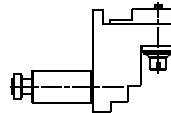
ER-16
RATIO 1:2
8.000 RPM MAX.

TS.038.BN **AXIAL SAW-MILL**

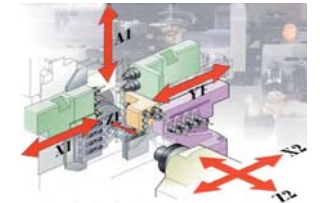


Ø 12
RATIO 1:1
8.000 RPM MAX.

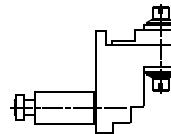
TS.011.BN **RADIAL SET-BACK**



ER-11
RATIO 1:1
8.000 RPM MAX.

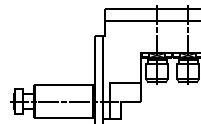


TS.008.BN **RADIAL DOUBLE OUTPUT**



ER-11
RATIO 1:1
8.000 RPM MAX.

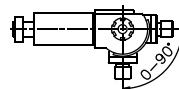
TS.029.BN **RADIAL DOUBLE OUTPUT ADJUSTABLE**



ER-16
RATIO 1:1
8.000 RPM MAX.

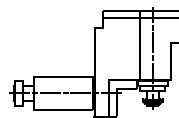


TS.021.BN **RADIAL ADJUSTABLE**



ER-11
RATIO 1:1
8.000 RPM MAX.

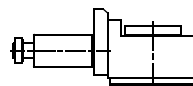
TS.034.BN **POLYGON MAKER**



POLYGON TOOL
RATIO 1:1
8.000 RPM MAX.



TS.035.BN **THREAD WHIRLING**



WHIRLER HEAD
RATIO 1:1
8.000 RPM MAX.

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