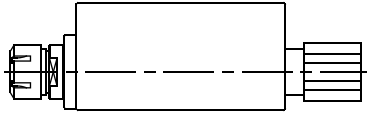


**DECO 20 / 26**

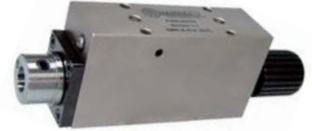
Higher precision : 0,003 mm runout

DE.000.20/S  
DE.000.20/M  
DE.000.20/L

**AXIAL**  
(SHORT, MEDIUM, LONG)

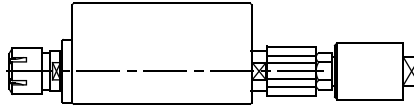


ER-25  
RATIO 1:1  
8.000 RPM MAX.



DE.005.20/S  
DE.005.20/M  
DE.005.20/L

**AXIAL WITH HIGH PRESSURE COOLANT THROUGH**  
(SHORT, MEDIUM, LONG)

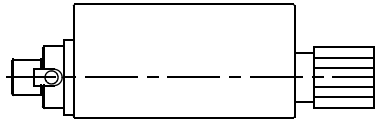


ER-25  
RATIO 1:1  
8.000 RPM MAX.



DE.038.20

**AXIAL SAW-MILL**  
(SHORT, MEDIUM, LONG)

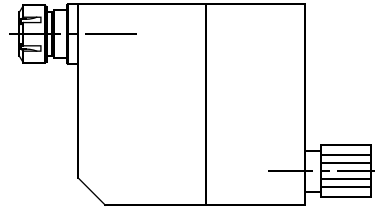


END MILL  
RATIO 1:1  
8.000 RPM MAX.



DE.001.20

**AXIAL OFFSET**

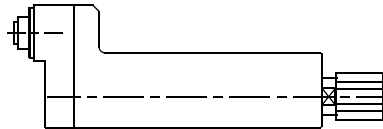


ER-25  
RATIO 1:1  
8.000 RPM MAX.



DE.002.20

**AXIAL OFFSET SPEEDER**

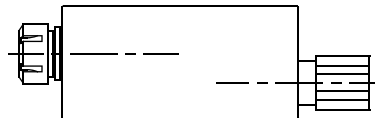


ER-11  
RATIO 1:3  
24.000 RPM MAX.



DE.003.20/C10

**AXIAL OFFSET REDUCER 10:1**

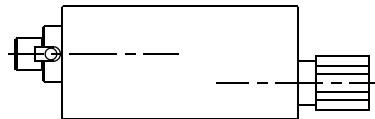


ER-25  
RATIO 10:1  
8.000 RPM MAX.



DE.003.20/E10

**AXIAL OFFSET REDUCER 10:1**

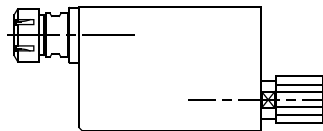


END MILL  
RATIO 10:1  
8.000 RPM MAX.



DE.003.20/C3

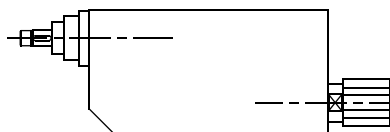
**AXIAL OFFSET REDUCER 3:1**



ER-25  
RATIO 3:1  
8.000 RPM MAX.

DE.003.20/E3

**AXIAL OFFSET REDUCER 3:1**



END MILL  
RATIO 3:1  
8.000 RPM MAX.

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

MADAULA GROUP  
Chicago - São Paulo  
Barcelona - Bologna - Waghäusel

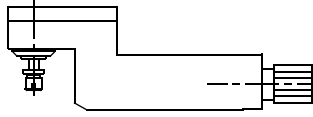
hello@madaula.com  
Specials : welcome



**DECO 20 / 26**

Higher precision : 0,003 mm runout

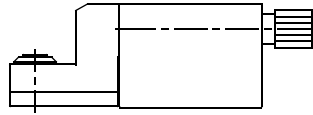
DE.011.20 **RADIAL 90°**



ER-11  
RATIO 1:1  
8.000 RPM MAX.

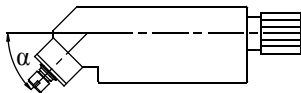


DE.011.20/S **RADIAL 90°  
(SUBSPINDLE)**



ER-11  
RATIO 1:1  
8.000 RPM MAX.

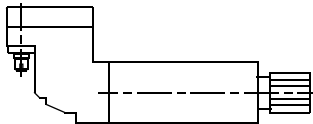
DE.012.20 **FIXED ANGLE  
(ANY ANGLE)**



ER-11  
RATIO 1:1  
8.000 RPM MAX.



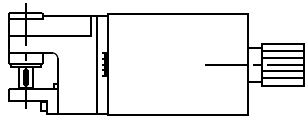
DE.013.20 **RADIAL 90°  
SPEEDER**



ER-11  
RATIO 1:4  
24.000 RPM MAX.



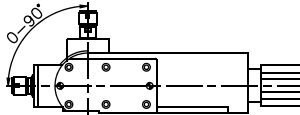
DE.015.20 **ADJUSTABLE  
MILLING CUTTER  
AND GEAR HOBBING**



END MILL  
RATIO 1:1  
8.000 RPM MAX.

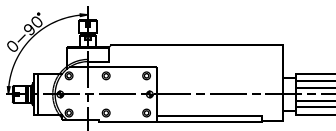


DE.021.20/S **RADIAL  
ADJUSTABLE  
SHORT**



ER-11  
RATIO 1:1  
8.000 RPM MAX.

DE.021.20/L **RADIAL  
ADJUSTABLE  
LONG**



ER-11  
RATIO 1:1  
8.000 RPM MAX.

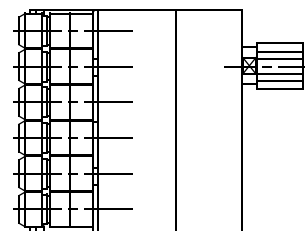


DE.023.20/3 **AXIAL  
3 SPINDLES**



ER-11  
RATIO 1:1  
8.000 RPM MAX.

DE.023.20/6 **AXIAL  
6 SPINDLES**



ER-11  
RATIO 1:1  
8.000 RPM MAX.



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

MADAULA GROUP

Chicago - São Paulo

Barcelona - Bologna - Waghäusel

hello@madaula.com

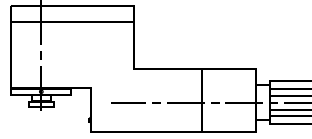
Specials : welcome



**DECO 20 / 26**

Higher precision : 0,003 mm runout

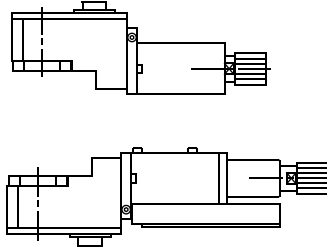
DE.034.20  
DE..034.20/R **POLYGON MAKER  
(OPTIONAL REDUCER)**



POLYGON TOOL  
RATIO 1:1/2:1  
8.000 RPM MAX.



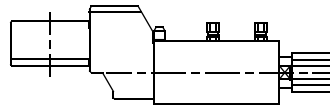
DE.035.20  
DE.035.20/S **THREAD  
WHIRLING ± 15°  
(STANDARD, SUBSPINDLE)**



ANY TYPE OF  
CUTTING HEAD  
RATIO 1:1  
6.000 RPM MAX.



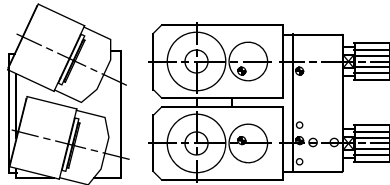
DE.035.20/30 **THREAD  
WHIRLING ± 30°**



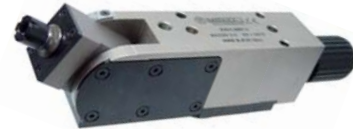
ANY TYPE OF  
CUTTING HEAD  
RATIO 1:1  
6.000 RPM MAX.



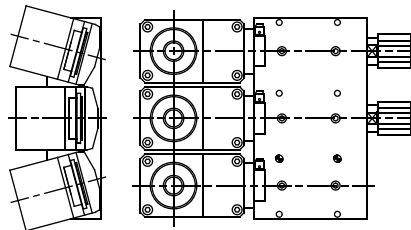
DE.035.20/2 **THREAD  
WHIRLING ± 25°  
DOUBLE HEADED**



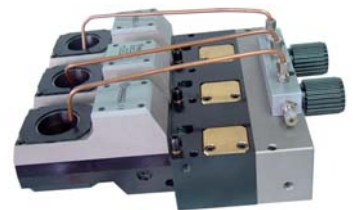
ANY TYPE OF  
CUTTING HEAD  
RATIO 1:1  
6.000 RPM MAX.



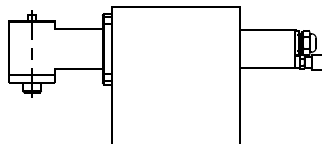
DE.035.20/3 **THREAD  
WHIRLING ± 15°  
TRIPLE HEADED**



ANY TYPE OF  
CUTTING HEAD  
RATIO 1:1  
6.000 RPM MAX.



DE.HF.20 **ATTACHMENT +  
ANGLE HEAD FOR HIGH  
FREQUENCY SPINDLE**



ER-8  
RATIO 1:1  
24.000 RPM MAX.



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

MADAULA GROUP  
Chicago - São Paulo  
Barcelona - Bologna - Waghäusel

hello@madaula.com

Specials : welcome

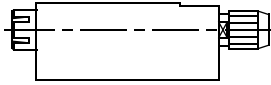


**DECO 13 / EVODECO 16**

Higher precision : 0,003 mm runout

DE.000.13/S  
DE.000.13/M  
DE.000.13/L

**AXIAL  
(SHORT, MEDIUM, LONG)**

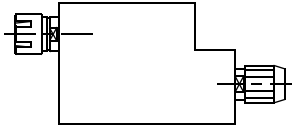


ER-20  
RATIO 1:1  
10.000 RPM MAX.



DE.001.13

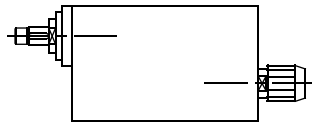
**AXIAL OFFSET**



ER-20  
RATIO 1:1  
10.000 RPM MAX.

DE.003.13

**AXIAL OFFSET  
REDUCER**

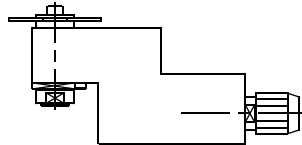


END MILL or ER-20  
RATIO 3:1  
10.000 RPM MAX.



DE.008.13

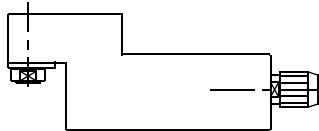
**RADIAL  
DOUBLE  
OUTPUT**



ER-11 + SAW CUTTER  
RATIO 1:1  
10.000 RPM MAX.

DE.011.13

**RADIAL 90°**

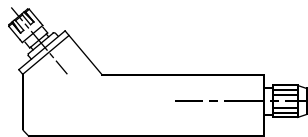


ER-11  
RATIO 1:1  
10.000 RPM MAX.



DE.012.13

**FIXED ANGLE  
(ANY ANGLE)**

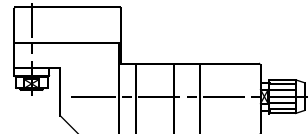


ER-16 or ER-20  
RATIO 1:1  
10.000 RPM MAX.



DE.013.13

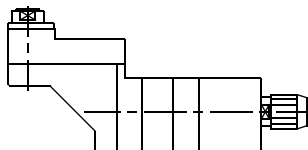
**RADIAL 90°  
SPEEDER**



ER-11  
RATIO 1:3  
24.000 RPM MAX.

DE.033.13

**RADIAL  
SUBSPINDLE**

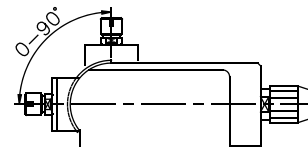


ER-11  
RATIO 1:1  
10.000 RPM MAX.



DE.021.13

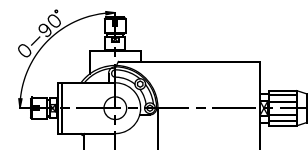
**RADIAL  
ADJUSTABLE  
0-90°**



ER-11  
RATIO 1:1  
10.000 RPM MAX.

DE.021.13/S

**RADIAL  
ADJUSTABLE  
0-90°**



ER-11  
RATIO 1:1  
10.000 RPM MAX.



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

**MADAULA GROUP**  
Chicago - São Paulo  
Barcelona - Bologna - Waghäusel

[hello@madaula.com](mailto:hello@madaula.com)

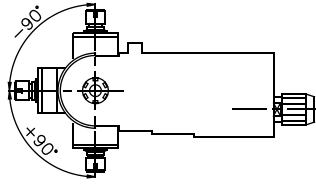
Specials : welcome



**DECO 13 / EVODECO 16**

Higher precision : 0,003 mm runout

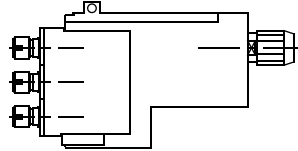
DE.021.13/C  
**RADIAL  
ADJUSTABLE  
± 90°**



ER-11  
RATIO 1:1  
10.000 RPM MAX.

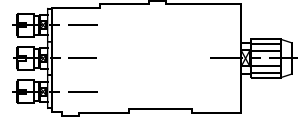


DE.021.13/3  
**RADIAL  
ADJUSTABLE  
3 SPINDLES**



ER-11  
RATIO 1:1  
10.000 RPM MAX.

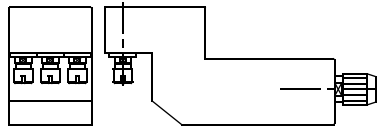
DE.023.13  
**AXIAL  
3 SPINDLES**



ER-11  
RATIO 1:1  
10.000 RPM MAX.

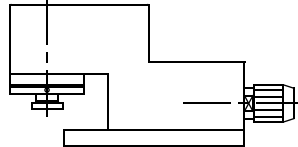


DE.029.13  
**RADIAL  
3 SPINDLES**



ER-11  
RATIO 1:1  
10.000 RPM MAX.

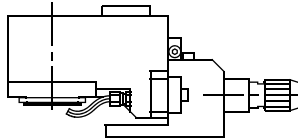
DE.034.13  
**POLYGON  
MAKER**



POLYGON TOOL  
RATIO 1:1  
10.000 RPM MAX.



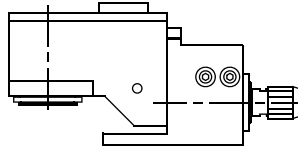
DE.035.13/15  
**THREAD  
WHIRLING ± 15°**



ANY TYPE OF  
CUTTING HEAD  
RATIO 1:1  
6.000 RPM MAX.

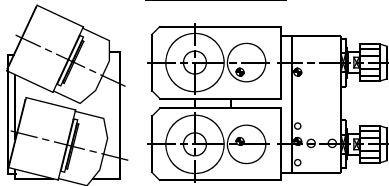


DE.035.13/25  
**THREAD  
WHIRLING ± 25°**



ANY TYPE OF  
CUTTING HEAD  
RATIO 1:1  
6.000 RPM MAX.

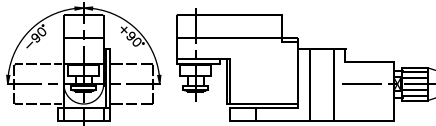
DE.035.13/2  
**THREAD  
WHIRLING ± 25°  
DOUBLE HEADED**



ANY TYPE OF  
CUTTING HEAD  
RATIO 1:1  
6.000 RPM MAX.

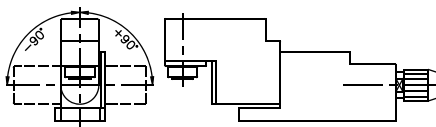


DE.051.13/A  
**RADIAL  
ADJUSTABLE  
"Y" AXIS ± 90°**



POLYGON TOOL  
RATIO 1:1  
10.000 RPM MAX.

DE.051.13/B  
**RADIAL  
ADJUSTABLE  
"Y" AXIS ± 90°**



ER-11  
RATIO 1:1  
10.000 RPM MAX.



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

MADAULA GROUP  
Chicago - São Paulo  
Barcelona - Bologna - Waghäusel

hello@madaula.com

Specials : welcome

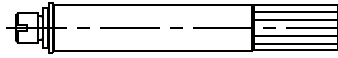


**DECO 7/10 / EVODECO 10**

Higher precision : 0,003 mm runout

DE.000.10/C

**AXIAL**

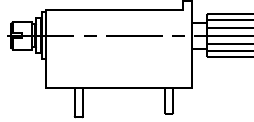


ER-11 or END MILL  
RATIO 1:1  
12.000 RPM MAX.



DE.000.10

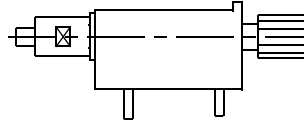
**AXIAL GANG**



ER-11  
RATIO 1:1  
12.000 RPM MAX.

DE.038.10

**AXIAL  
SAW-MILL**

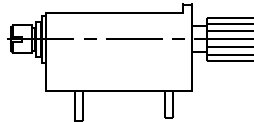


END MILL  
RATIO 1:1  
12.000 RPM MAX.



DE.002.10

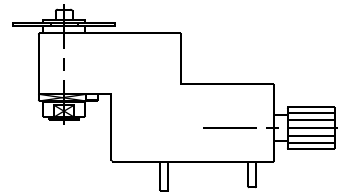
**AXIAL  
SPEEDER  
GANG**



ER-11  
RATIO 1:4  
24.000 RPM MAX.

DE.008.10

**RADIAL  
DOUBLE  
OUTPUT**

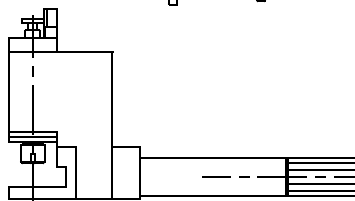


ER-11 + SAW CUTTER  
RATIO 1:1  
12.000 RPM MAX.



DE.011.10/C

**RADIAL 90°**

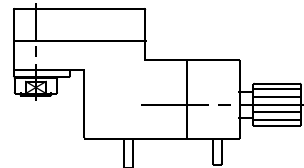


ER-11  
RATIO 1:1  
12.000 RPM MAX.



DE.011.10

**RADIAL 90°  
GANG**

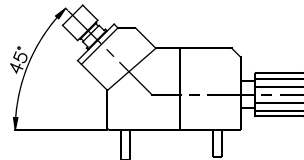


ER-11  
RATIO 1:1  
12.000 RPM MAX.



DE.012.10

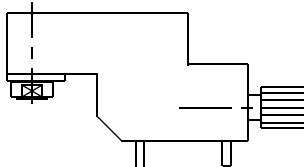
**FIXED ANGLE  
(ANY ANGLE)**



ER-11  
RATIO 1:1  
12.000 RPM MAX.

DE.013.10

**RADIAL 90°  
SPEEDER**



ER-11  
RATIO 1:3  
24.000 RPM MAX.



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

MADAULA GROUP

Chicago - São Paulo

Barcelona - Bologna - Waghäusel

hello@madaula.com

Specials : welcome

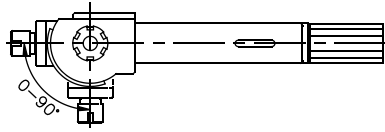


**DECO 7/10 / EVODECO 10**

Higher precision : 0,003 mm runout

DE.021.10/C

**RADIAL  
ADJUSTABLE**

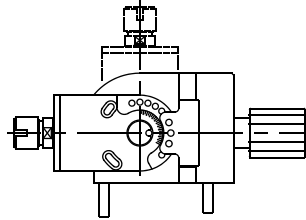


ER-11  
RATIO 1:1  
12.000 RPM MAX.



DE.021.10

**RADIAL  
ADJUSTABLE  
GANG**

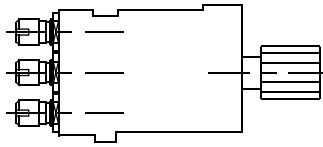


ER-11  
RATIO 1:1  
12.000 RPM MAX.



DE.023.10/3

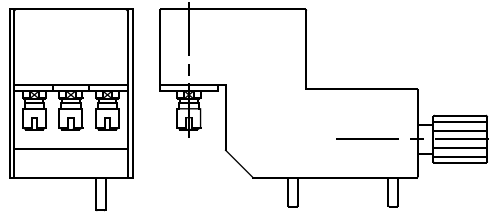
**AXIAL  
3 SPINDLES**



ER-11  
RATIO 1:1  
12.000 RPM MAX.

DE.029.10

**RADIAL  
3 SPINDLES**

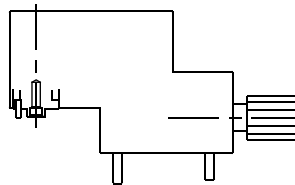


ER-8  
RATIO 1:1  
12.000 RPM MAX.



DE.034.10

**POLYGON  
MAKER**

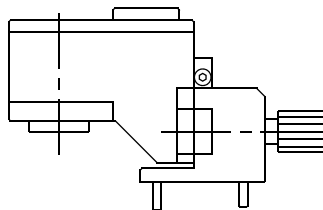


POLYGON TOOL  
RATIO 1:1  
12.000 RPM MAX.



DE.035.10

**THREAD  
WHIRLING ± 22.5°**

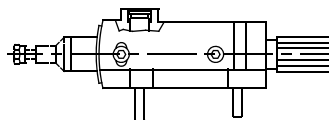


ANY TYPE OF  
CUTTING HEAD  
RATIO 1:1  
6.000 RPM MAX.



DE.036.10

**HIGH PRECISION  
GEAR HOBGING**



GEAR CUTTER  
RATIO 1:1  
12.000 RPM MAX.



DE.050.10

**AXIAL "Y" AXIS**



ER-11  
RATIO 1:1  
12.000 RPM MAX.

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

MADAULA GROUP  
Chicago - São Paulo  
Barcelona - Bologna - Waghäusel

hello@madaula.com

Specials : welcome

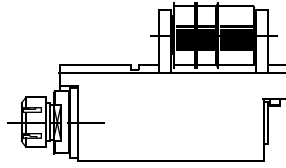


**SIGMA 20**

Higher precision : 0,003 mm runout

DE.000.S20/S  
DE.000.S20/M  
DE.000.S20/L

**AXIAL  
(SHORT, MEDIUM, LONG)**

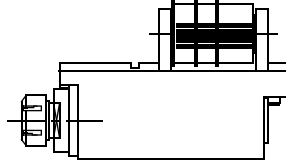


ER-25  
RATIO 1:1  
10.000 RPM MAX.



DE.003.S20/S  
DE.003.S20/M  
DE.003.S20/L

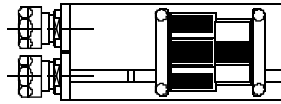
**AXIAL REDUCER  
(SHORT, MEDIUM, LONG)**



ER-25  
RATIO 4:1  
2.500 RPM MAX.

DE.023.S20/S  
DE.023.S20/M  
DE.023.S20/L

**AXIAL DOUBLE  
OUTPUT  
(SHORT, MEDIUM, LONG)**

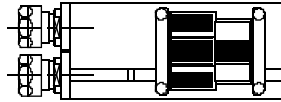


ER-20  
RATIO 1:1  
10.000 RPM MAX.



DE.023.S20/SX  
DE.023.S20/MX  
DE.023.S20/LX

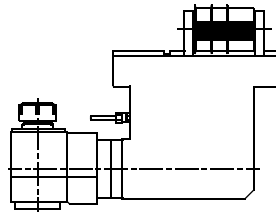
**AXIAL DOUBLE  
OUTPUT SPEEDER  
(SHORT, MEDIUM, LONG)**



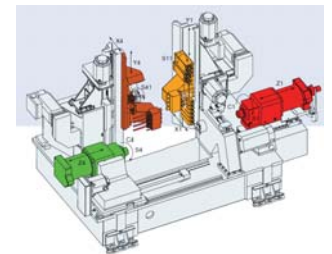
ER-20  
RATIO 1:2  
20.000 RPM MAX.

DE.010.S20

**RADIAL**

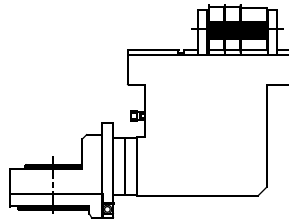


ER-25  
RATIO 1:1  
10.000 RPM MAX.



DE.035.S20

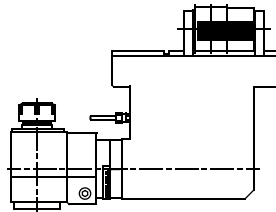
**THREAD  
WHIRLING ± 30°**



CUTTING HEAD  
RATIO 1:1  
6.000 RPM MAX.

DE.051.S20

**RADIAL  
ADJUSTABLE ± 180°**



ER-25  
RATIO 1:1  
10.000 RPM MAX.



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

MADAULA GROUP

Chicago - São Paulo

Barcelona - Bologna - Waghäusel

hello@madaula.com

Specials : welcome

