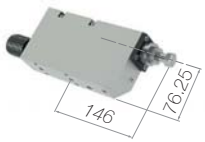
Type	Axial Short	Axial Medium	Axial Long	Axial Offset	Axial Offset Speeder	Axial Offset Reducer 10:1
Code	DE.000.20-S	DE.000.20-M	DE.000.20-L	DE.001.20	DE.002.20	DE.003.20-C10
	ER-25M	ER-25M	ER-25M	ER-25	ER-11A	ER-25
RPM Max	8.000	8.000	8.000	8.000	16.000 ↑	800 ↓
	1:1	1:1	1:1	1:1	1:2	10:1



Type	Axial Offset Reducer 10:1	Axial Offset Reducer 3:1	Axial Offset Reducer 3:1	Axial Short IC 80 bar	Axial Medium IC 80 bar	Axial Long IC 80 bar
Code	DE.003.20-E10	DE.003.20-C3	DE.003.20-E3	DE.005.20-S	DE.005.20-M	DE.005.20-L
	Ø22	ER-25	Ø13	ER-25M	ER-25M	ER-25M
RPM Max	800 ↓	2.700 ↓	2.700 ↓	8.000	8.000	8.000
	10:1	3:1	3:1	1:1	1:1	1:1

Symbology

- Internal coolant
- Speeder
- Reducer / Higher torque

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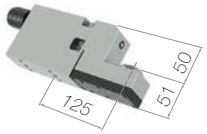
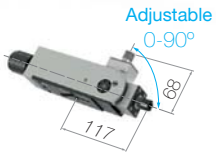
TORNOS

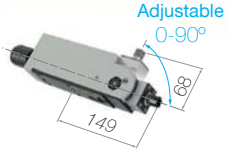
MODELS

DECO 20/26, EvoDECO 20/32

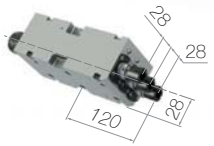
MADAULA creative solutions

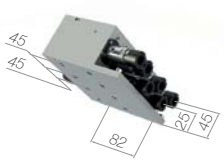


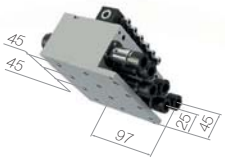


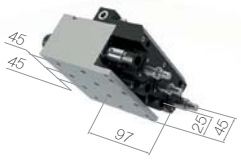


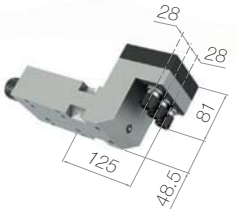
Type	Radial Set-Back	Radial Set-Back Subspindle	Fixed Angle (Any Angle)	Radial Set-Back Speeder	Radial Adjustable 0-90° Short	Radial Adjustable 0-90° Long
Code	DE.011.20	DE.011.20-SUB	DE.012.20	DE.013.20	DE.021.20-S	DE.021.20-L
	ER-16A	ER-16A	ER-11M	ER-8M	ER-11M	ER-11M
RPM Max	8.000	8.000	8.000	16.000 ↑	8.000	8.000
	1:1	1:1	1:1	1:2	1:1	1:1











Type	Axial 3 Outputs	Axial 6 Outputs Short	Axial 6 Outputs Medium	Axial 6 Outputs Long	Axial 3+3 Outputs Collet/Mill holder	Radial Set-Back Triple Output
Code	DE.023.20-3	DE.023.20-6S	DE.023.20-6M	DE.023.20-6L	DE.023.20-6C	DE.029.20
	ER-16M	MMT/ER-16	MMT/ER-20M	MMT/ER-16M	3xER-20M/3xØ13	ER-16M
RPM Max	8.000	8.000	4.000 ↓	8.000	4.000 ↓	8.000
	1:1	1:1	2:1	1:1	2:1	1:1

Symbology

- IC Internal coolant
- ↑ Speeder
- ↓ Reducer / Higher torque

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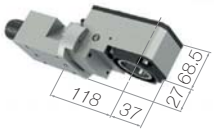
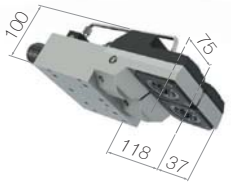
TORNOS

MODELS

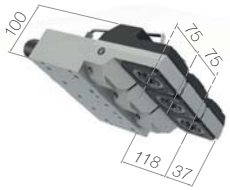
DECO 20/26, EvoDECO 20/32

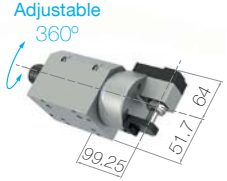
MADAULA creative solutions

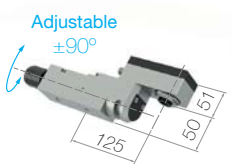


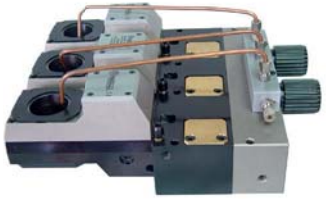


Type	Geared Polygon Maker	Geared Polygon Maker Reducer	Thread Whirling ±15°	Thread Whirling ±15° Subspindle	Thread Whirling ±30°	Double Thread Whirling ±15°
Code	DE.034.20	DE.034.20-R	DE.035.20-15	DE.035.20-SUB	DE.035.20-30	DE.035.20-2
	Ø16	Ø16	Cutting Head	Cutting Head	Cutting Head	Cutting Head
RPM Max	8.000	4.000	8.000	8.000	8.000	8.000
	1:1	2:1	1:1	1:1	1:1	1:1









Type	Triple Thread Whirling ±15°	Gear Hobbing 360°	Axial Saw-Mill Short	Axial Saw-Mill Medium	Axial Saw-Mill Long	Radial "Y" Axis ±90°
Code	DE.035.20-3	DE.036.20	DE.038.20-S	DE.038.20-M	DE.038.20-L	DE.051.20
	Cutting Head	Ø13/Ø22	Ø22	Ø22	Ø22	ER-16A
RPM Max	8.000	8.000	8.000	8.000	8.000	8.000
	1:1	1:1	1:1	1:1	1:1	1:1

Symbology

- Internal coolant
- Speeder
- Reducer / Higher torque

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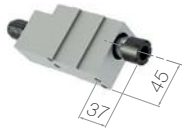
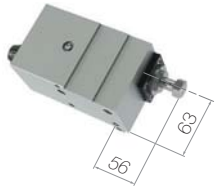
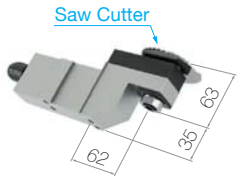
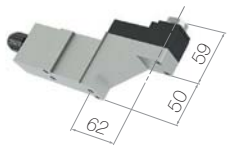
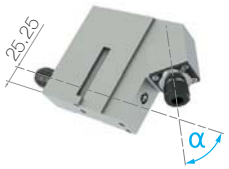




Type	Axial Short	Axial Medium	Axial Long	Axial Offset	Axial Offset Reducer
Code	DE.000.13-S	DE.000.13-M	DE.000.13-L	DE.001.13	DE.003.13
	ER-20M	ER-20M	ER-20M	ER-20M	Ø13
RPM Max	8.000	8.000	8.000	8.000	2.700
	1:1	1:1	1:1	1:1	3:1







Type	Radial Double Output With Saw-Mill	Radial Set-Back	Radial Set-Back Subspindle	Fixed Angle (Any Angle)	Fixed Angle Subspindle (Any Angle)
Code	DE.008.13	DE.011.13	DE.011.13-SUB	DE.012.13	DE.012.13-SUB
	ER-11A/Saw Cutter Ø16	ER-11A	ER-11A	ER-16	ER-20A
RPM Max	8.000	8.000	8.000	8.000	8.000
	1:1	1:1	1:1	1:1	1:1

Symbology

- Internal coolant
- Speeder
- Reducer / Higher torque

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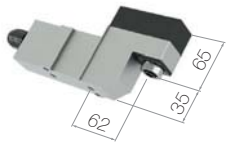
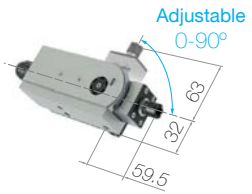
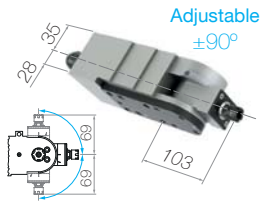
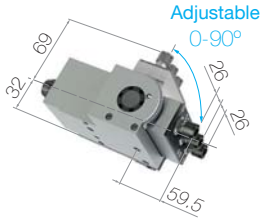
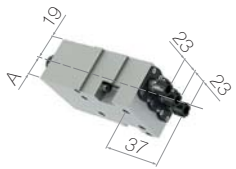








Type	Radial Set-Back Speeder	Radial Adjustable 0-90°	Radial Adjustable ±90°	Radial Adjustable 0-90° Triple Output
Code	DE.013.13	DE.021.13	DE.021.13C	DE.021.13-3
	ER-11A	ER-11M	ER-11M	ER-11M
RPM Max	24.000	8.000	8.000	8.000
	1:3	1:1	1:1	1:1



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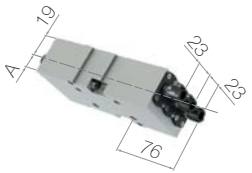

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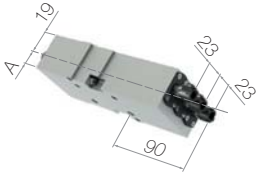

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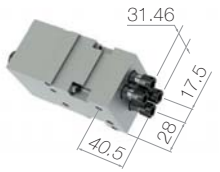

Type	Axial Triple Output Short	Axial Triple Output Medium	Axial Triple Output Long	Axial 4 Outputs
Code	DE.023.13-3S	DE.023.13-3M	DE.023.13-3L	DE.023.13-4
	ER-11M	ER-11M	ER-11M	ER-11M
RPM Max	8.000	8.000	8.000	8.000
	1:1	1:1	1:1	1:1

Symbology

- Internal coolant
- Speeder
- Reducer / Higher torque

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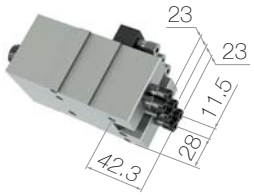
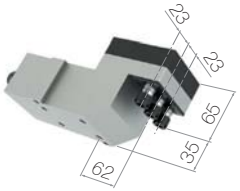
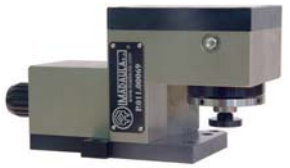
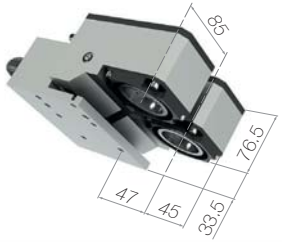
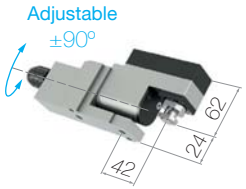


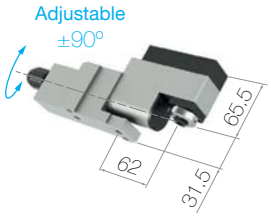




Type	Axial 6 Outputs	Radial Triple Output	Geared Polygon Maker	Thread Whirling ±15°
Code	DE.023.13-6	DE.029.13	DE.034.13	DE.035.13-15
	ER-8M	ER-11M	Ø16	Cutting Head
RPM Max	8.000	8.000	8.000	8.000
	1:1	1:1	1:1	1:1







Type	Thread Whirling ±30°	Thread Whirling Double ±25°	Radial "Y" Axis ±90°	Radial "Y" Axis ±90°
Code	DE.035.13-30	DE.035.13-2	DE.051.13-A	DE.051.13-B
	Cutting Head	Cutting Head	Ø13	ER-11A
RPM Max	8.000	5.300	8.000	8.000
	1:1	1.5:1	1:1	1:1

Symbology

- Internal coolant
- Speeder
- Reducer / Higher torque

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TORNOS

MODELS

DECO 7/10, EvoDECO 10

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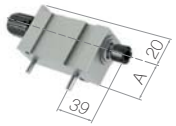

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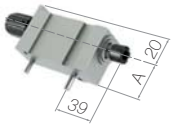

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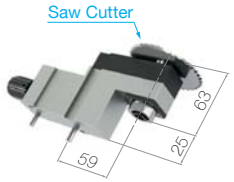
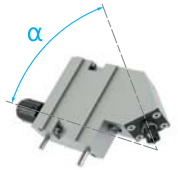
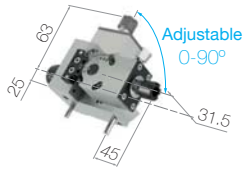
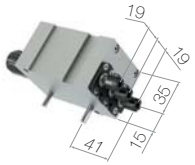
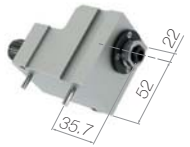




Type	Axial Gang	Axial Speeder Gang	Radial Double Output With Saw-Mill	Radial Set-Back Gang	Fixed Angle (Any Angle)
Code	DE.000.10	DE.002.10	DE.008.10	DE.011.10	DE.012.10
	ER-11M	ER-11M	ER-11A/Saw Cutter Ø16	ER-11A	ER-11M
RPM Max	12.000	24.000	12.000	12.000	12.000
	1:1	1:2	1:1	1:1	1:1







Type	Fixed Angle Subspindle (Any Angle)	Radial Set-Back Speeder	Radial Adjustable 0-90° Gang	Axial Triple Output	Axial Offset Speeder
Code	DE.012.10-SUB	DE.013.10	DE.021.10	DE.023.10-3	DE.026.10
	ER-11M	ER-11A	ER-11M	ER-8M	ER-11A
RPM Max	12.000	24.000	12.000	12.000	24.000
	1:1	1:2	1:1	1:1	1:2

Symbology

- Internal coolant
- Speeder
- Reducer / Higher torque

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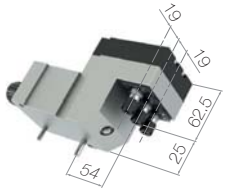
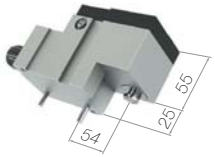
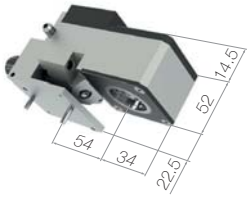
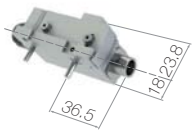
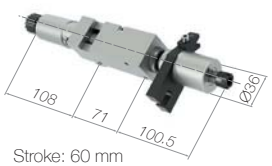




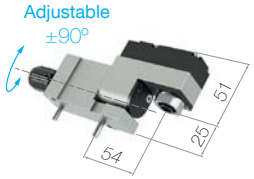


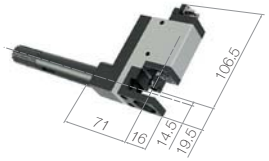


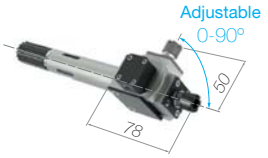
Type	Radial Triple Output	Geared Polygon Maker	Thread Whirling ±22.5°	High Precision Gear Hobbing	Axial Saw-Mill
Code	DE.029.10	DE.034.10	DE.035.10-22.5	DE.036.10	DE.038.10
	ER-8M	Ø10	Cutting Head	Ø18	Ø10
RPM Max	12.000	12.000	8.000	12.000	12.000
	1:1	1:1	1.5:1	1:1	1:1



Stroke: 60 mm







Type	Axial "Y" Axis ±3mm	Axial "Y" Axis ±90°	Axial	Radial Fine Height Adjustment	Radial Adjustable 0-90°
Code	DE.050.10	DE.051.10	DE.000.10-C	DE.011.10-C	DE.021.10-C
	ER-11M	ER-11A	ER-11M	ER-11M	ER-11M
RPM Max	12.000	12.000	12.000	12.000	12.000
	1:1	1:1	1:1	1:1	1:1

Symbology

- Internal coolant
- Speeder
- Reducer / Higher torque

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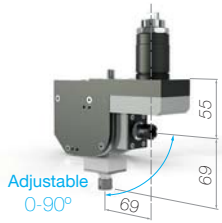
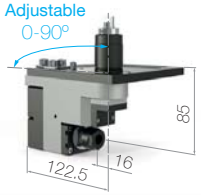
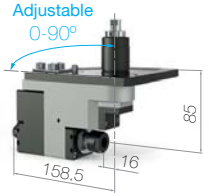


Type	Axial	Axial Speeder	Radial Set-Back	Radial Adjustable 0-90°	Saw-Mill Reducer Heavy Duty
Code	GM.000.20	GM.002.20	GM.011.20	GM.021.20	GM.030.20
	ER-16	ER-11	ER-16M	ER-11M	Ø16
RPM Max	8.000	16.000	8.000	8.000	2.600
	1:1	1:2	1:1	1:1	3:1





Type	Polygon Maker	Thread Whirling ±15°	Thread Whirling ±30°	Radial "Y" Axis 0-90°	Radial "Y" Axis 0-90° Double Output
Code	GM.034.20	GM.035.20-15	GM.035.20-30	GM.051.20	GM.051.20-2A
	Ø16	Cutting head	Cutting head	ER-16	ER-16
RPM Max	2.600	8.000	8.000	8.000	8.000
	3:1	1:1	1:1	1:1	1:1

Symbology

- Internal coolant
- Speeder
- Reducer / Higher torque

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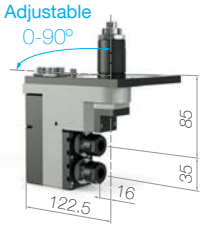
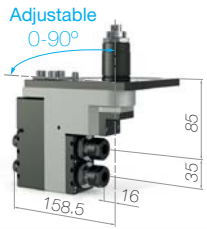
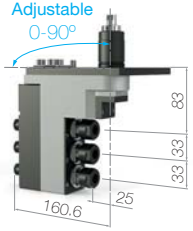
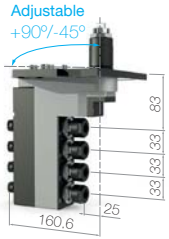
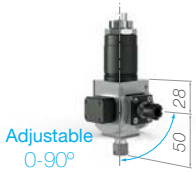








Type	Radial "Y" Axis 0-90° 2 Outputs	Radial "Y" Axis 0-90° 2+2 Outputs	Radial "Y" Axis 0-90° 3+3 Outputs	Radial "Y" Axis +90°/-45° 4+4 Outputs	Axial Back Rotary Tool
Code	GM.051.20-2B	GM.051.20-4	GM.051.20-6	GM.051.20-8	GM.000.20-BE
	ER-16	ER-16/ER-11	ER-16/ER-11	ER-16/ER-11	ER-16
RPM Max	8.000	8.000	8.000	8.000	8.000
	1:1	1:1	1:1	1:1	1:1



Type	Axial Speeder Back Rotary Tool	Radial Set-Back Back Rotary Tool	Radial Set-Back Reducer Back Rotary Tool	Radial Adjustable 0-90° Back Rotary Tool	Saw-Mill Back Rotary Tool
Code	GM.002.20-BE	GM.011.20-BE	GM.014.20-BE	GM.021.20-BE	GM.030.20-BE
	ER-11	ER-11M	ER-16	ER-11M	Ø13
RPM Max	16.000	8.000	4.000	8.000	8.000
	1:2	1:1	2:1	1:1	1:1

Symbology

- Internal coolant
- Speeder
- Reducer / Higher torque

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