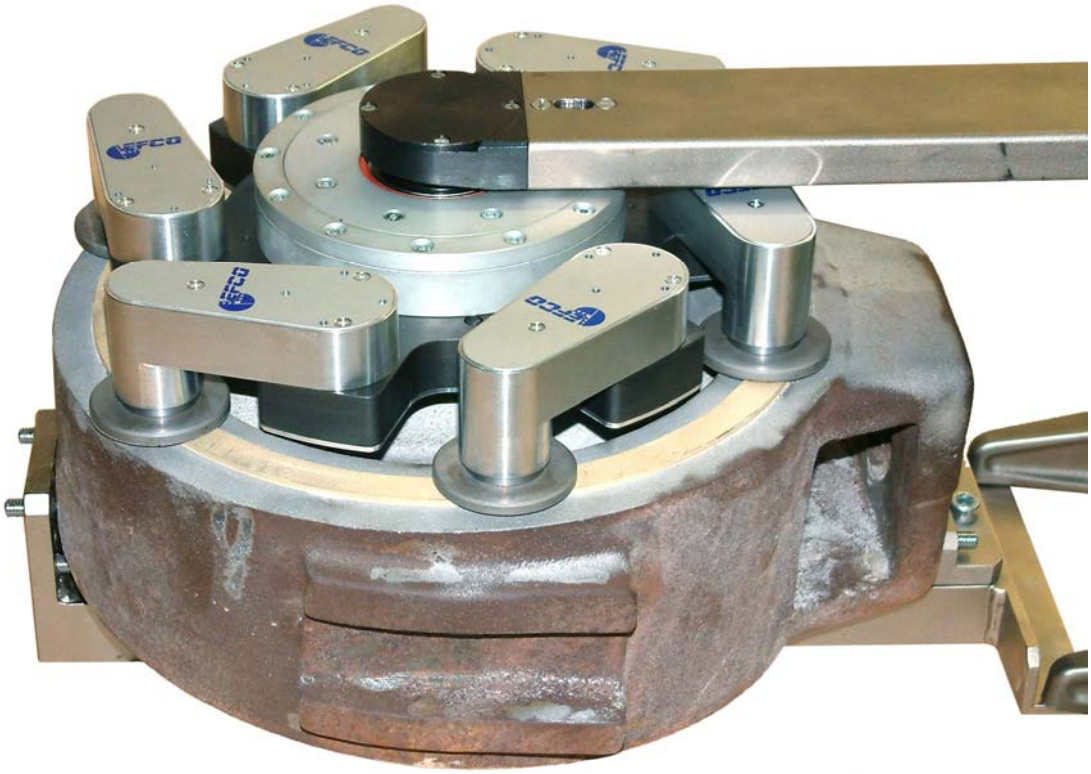
YOUR PARTNER WORLDWIDE

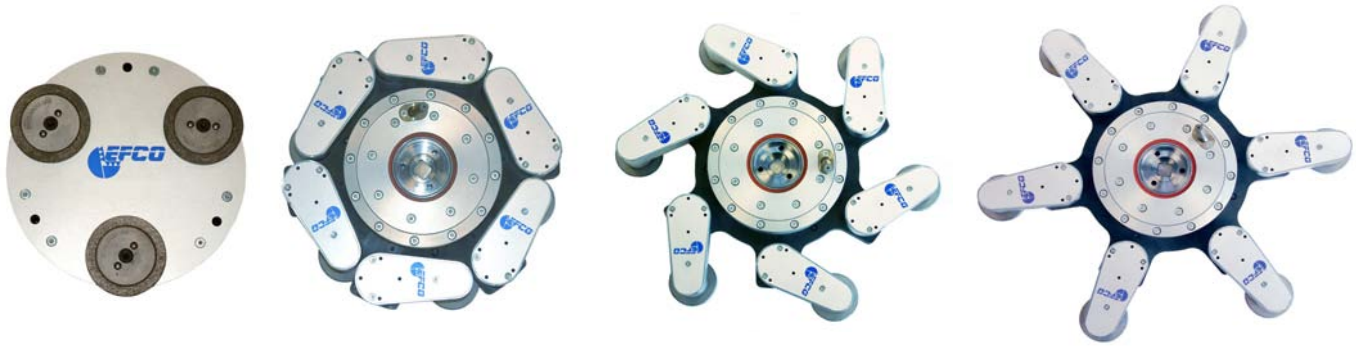
SLA

Planet-discs with mechanically driven grinding spindles as accessories to the EFCO- Gate Valve Grinding Machines SL-15 / SL-2

SLA-15 DN 175-400 mm (DN 7”-16”)
SLA-2 DN 225-600 mm (DN 9”-24”)

Huge time savings up to 90% !





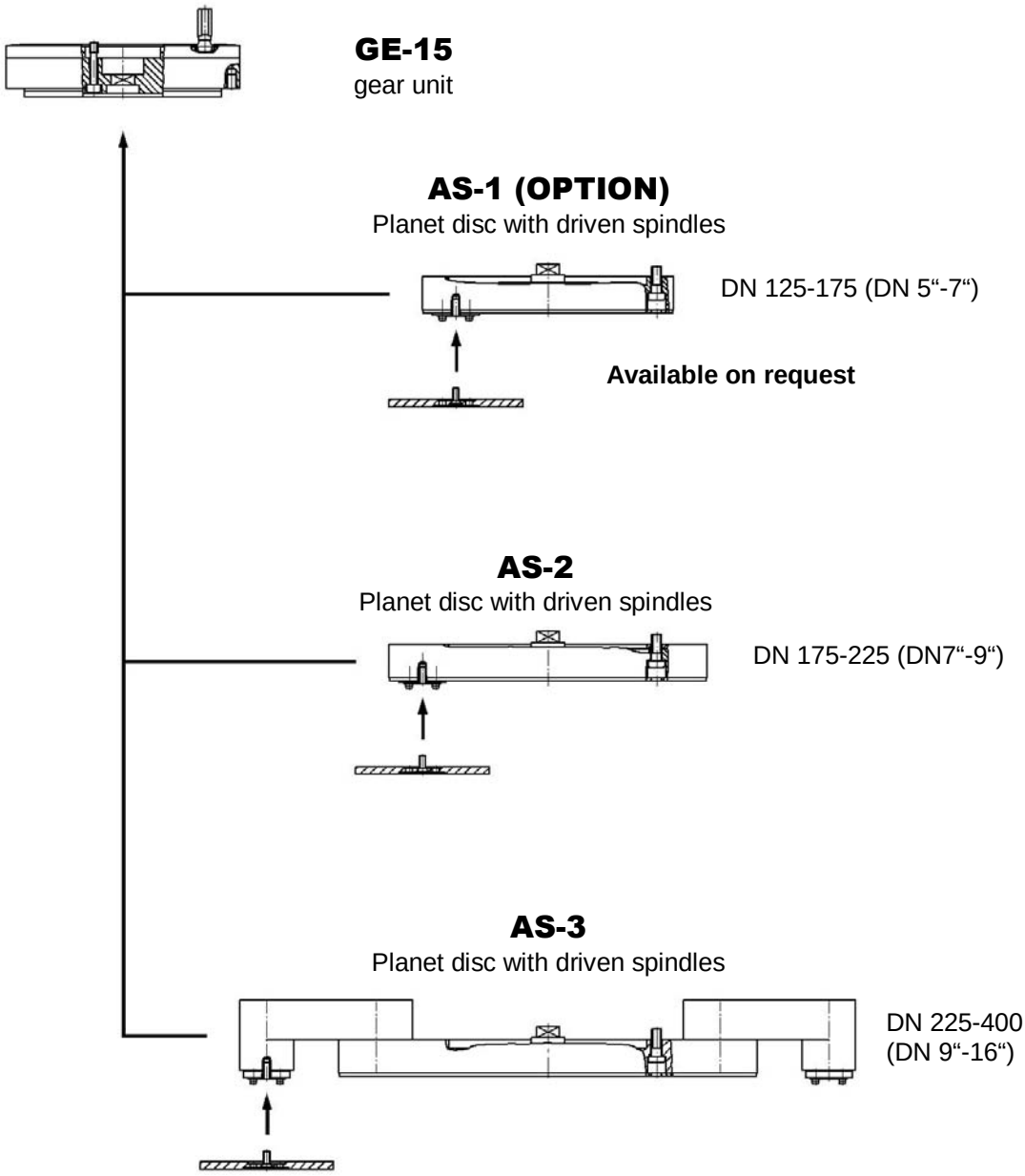
patented

THE PREMIUM-PRODUCTS – MADE BY EFCO – MADE IN GERMANY

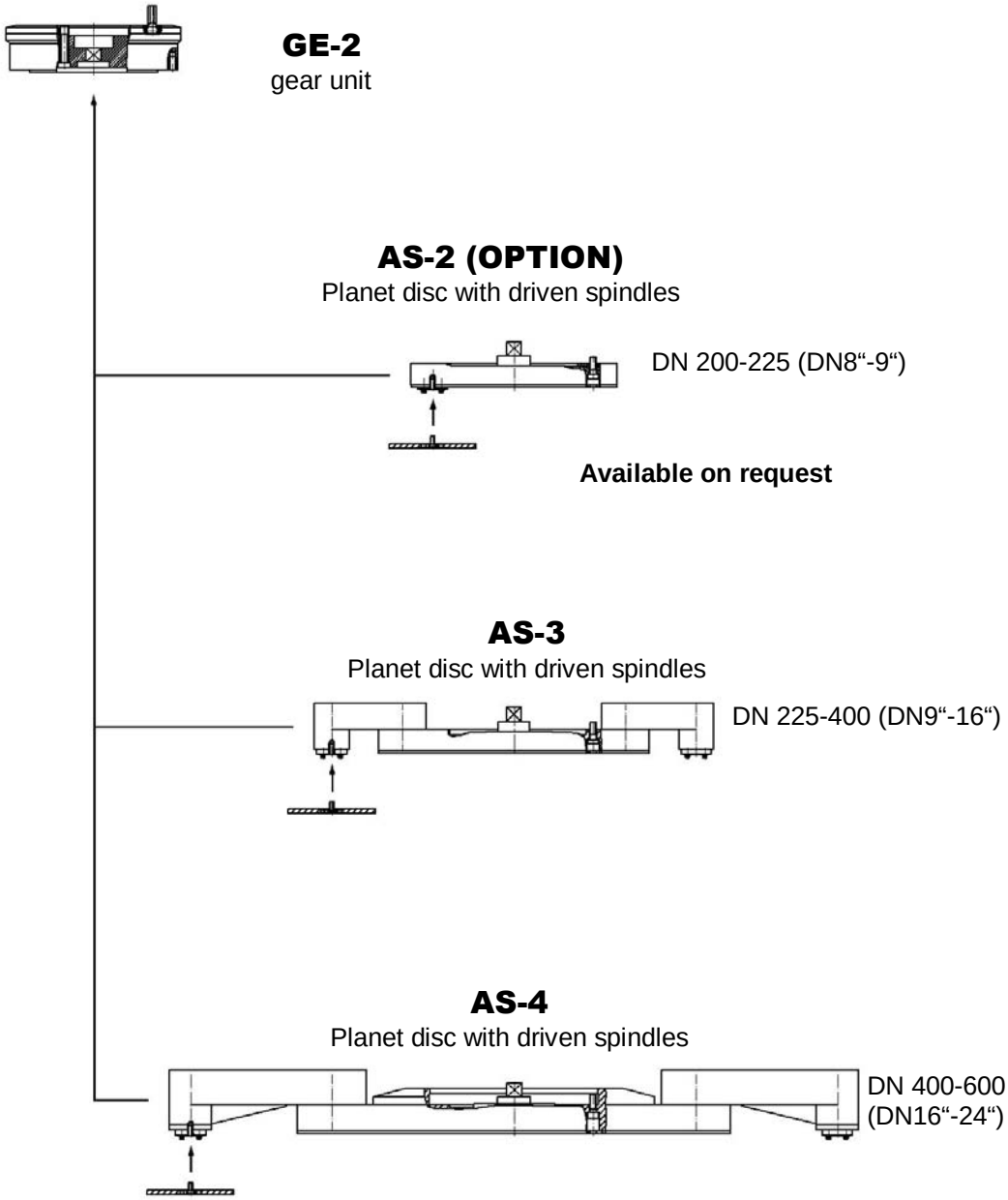
Our machines represent the latest technology in valve repair and set standards

- Very high speed of the **mechanically driven grinding spindles** simultaneously to slow rotation of planet disc
- High grinding speed:..... up to 21 m/s
- Very high removal rate:..... up to 2 mm/h (grinding *„Stellit 6 / 21“* Ø 350/325 mm)
- Grinding spindles with CBN-coating by standard
- Machining „Stellite 6 / 21“ using driven CBN-grinding spindles, compared to removal rate with:
  - non-driven CBN-grinding spindles:..... ....8 – 10 times higher
  - non-driven grinding spindles with folio or paper abrasives:...40 – 50 times higher

The modular design of the SLA-15



The modular design of the SLA-2



The EFCO SLA-Tools, -like all other EFCO products-, are a complete repair system, designed for on-site or in-shop use.

The complete discs with driven grinding spindles including all accessories are delivered in a plastic transport case.

← Example of a case

Technical Details SLA

- Working range:

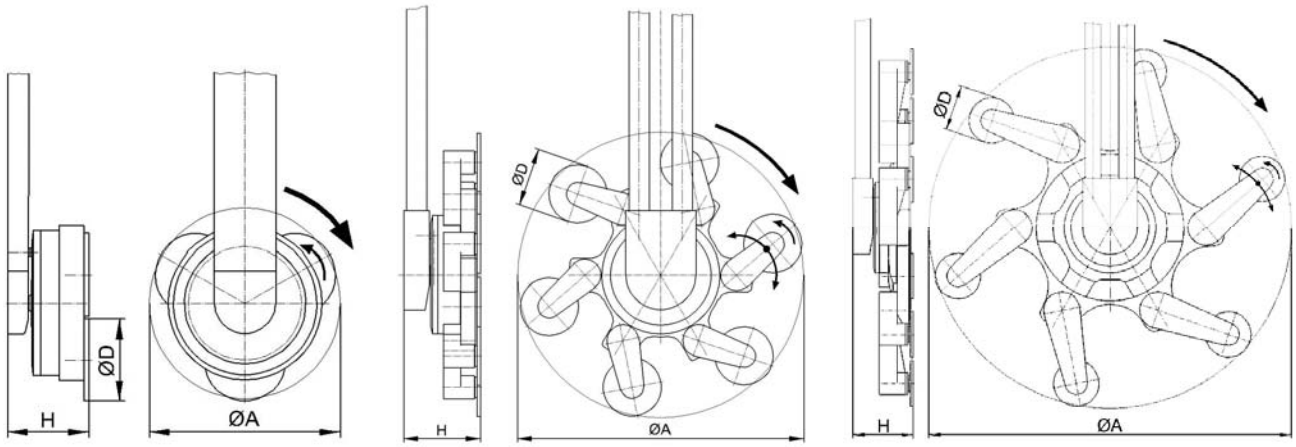
SLA-15 (for SL-15 as from 01/2006)**:**
AS-1 : DN 125-175 (DN 5”-7”) (OPTION)
AS-2 : DN 175-225 (DN 7”-9”)
AS-3 : DN 225-400 (DN 9”-16”)

SLA- 2 (for SL-2 as from 01/2005)**:**
AS-2 : DN 200-225 (DN 8”-9”) (OPTION)
AS-3 : DN 225-400 (DN 9”-16”)
AS-4 : DN 400-600 (DN 16”-24”)

- Height **H**: with a EFCO SL-machine

Planet disc AS-1 + GE-15: 81,5 mm (3.2”) (OPTION)
Planet disc AS-2 + GE-15: 77,5 mm (3.05”)
Planet disc AS-3 + GE-15: 77,5 mm (3.05”)
Planet disc AS-2 + GE-2 : 105 mm (4.13”) (OPTION)
Planet disc AS-3 + GE-2 : 105 mm (4.13”)
Planet disc AS-4 + GE-2 : 110 mm (4.3”)

	Outer grinding diameter **A** (mm) when using grinding spindle of diameter **D** (mm)													
	Ø40 (Ø1.57“)		Ø50 (Ø1.97“)		Ø60 (Ø2.36“)		Ø80 (Ø3.15“)		Ø90 (Ø3.54“)		Ø100 (Ø3.94“)		Ø120 (Ø4.72“)	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
AS-1	-	153 (6“)	-	163 (6.4“)	-	173 (6.8“)	-	193 (7.6“)	-	203 (7.9“)	-	-	-	-
AS-2	-	194 (7.6“)	-	204 (7.9“)	-	214 (8.4“)	-	234 (9.2“)	-	244 (9.6“)	-	254 (10“)	-	274 (10.8“)
AS-3	242 (9.5“)	376 (14.8“)	252 (9.9“)	386 (15.2“)	262 (10.3“)	396 (15.6“)	282 (11.1“)	416 (16.4“)	292 (11.5“)	426 (16.8“)	302 (11.9“)	436 (17.2“)	322 (12.7“)	456 (17.9“)
AS-4	405 (15.9“)	637 (25.1“)	415 (16.3“)	647 (25.5“)	425 (16.7“)	657 (25.9“)	445 (17.5“)	677 (26.7“)	455 (17.9“)	687 (27“)	465 (18.3“)	697 (27.4“)	485 (19.1“)	717 (28.2“)



AS-1 / AS-2 AS-3 AS-4

Subject to technical change.

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