

TURNING CONCEPTS

Solutions to the Metal Working Industry



Attachments and Spare Parts for Multi-Spindle
Automatic Machines

machine

Gildemeister

for models

AS16

AS20

GS20

GM20

catalog

Gildemeister Attachments Catalog

All mechanical parts in this catalog are made by Turlo SRL

GILDEMEISTER

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STANDARD CAMS FOR CROSS SLIDES

POS. 1	POS. 2-3-4-5-6
08.29.105	08.29.101
08.29.106	08.29.102
08.29.107	08.29.103
08.29.117	08.29.118
16.29.301	08.29.104
08.29.111	

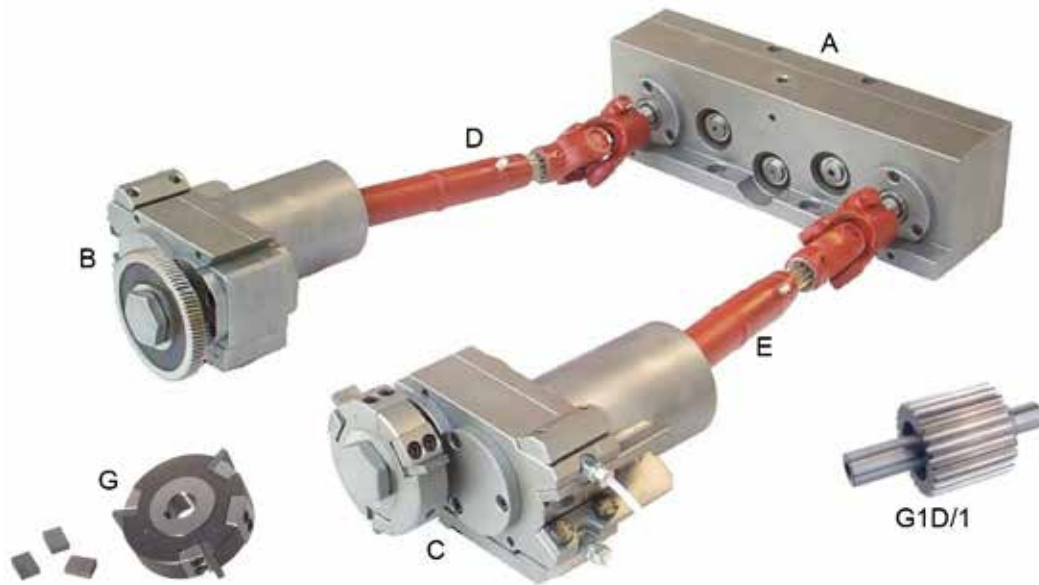
STANDARD CAMS FOR TOOL-SPINDLES

POS. 1	POS. 2-3-4-5-6
16.29.401	08.29.205
16.29.402	08.29.201
16.29.405	08.29.202
16.29.406	08.29.203
16.29.407	08.29.204
16.29.403	16.29.408
16.29.404	

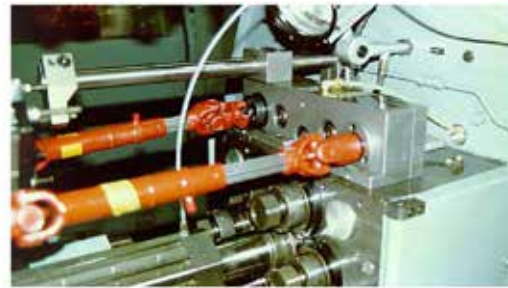
STANDARD CAMS FOR AXIAL SLIDES

POS. 1	POS. 2-3-4-5-6
16.29.207	08.29.607
16.29.206	08.29.606
16.29.202	08.29.602
16.29.205	08.29.605
16.29.201	08.29.601
16.29.204	08.29.604
16.29.203	08.29.603

POLYGON GENERATING AND THREAD MILLING ATTACHMENT



- The “A” Driving Gear-box must be placed on the tool-spindle casting as you can see in the bottom right picture.
- The “A” Driving Gear-box is driven by the “G1D/1” gear that is usually already fitted in the casting.
- The “A” Driving Gear-box has been designed to drive two Tool Gear-boxes at the same time, on the cross slides in the 4th and 5th position. Tool Gear-boxes can be fitted in the 4th or 5th position as you like.
- To make flats and polygons you need to order the “C” Tool Gear-box with 1:2 ratio inside. Meanwhile to mill threads you need to order the “B” Tool Gear-box with 1:1 ratio inside.
- If you need two phased polygon generating operations you can do that by using our adjustable joint in one of the two outputs in the “A” Gear-box. We supply “G” Tool-holder for polygon generating operations and hard metal cutters.
- When needed we can supply a modified rod to keep pushing axially the cross slides in the 4th and 5th Driving Gear-box is present.



DRIVING GEAR-BOX FOR SACO-AUTOR “GR.1” THREAD CHASING ATTACHMENT



G1D/6



- If you are using our polygon/thread milling attachment you can't fit the driving gear-box for Saco-Autor “GR.1” thread chasing attachment. In this case we can supply the G1D/6 gear-box.
- So you can leave our 2-outputs driving unit on the machine and fix the G1D/6 on the output of the position where you want to place the Saco thread chasing attachment. Inside the G1D/6 you fit the same two pairs of gear that you have in your Saco driving unit.
- If you don't have a thread chasing attachment but you plan to buy one please note that you just need the cross slide unit from Saco and you can drive it with G1D/6, that you can buy from us complete with the 2 pairs of gear.

Thread-chasing attach. Gears ratio

z1	z2	Rapporto ratio
21	42	1:2
24	40	3:5
20	44	5:11
26	39	2:3
27	36	3:4
32	32	1:1
30	35	6:7
24	52	6:13
15	28	15:28
18	45	2:5
15	32	15:32
30	34	15:17
30	33	10:11





SPECIAL CLAMPING MECHANISM







**OPTIONAL
25 MM FEEDING BAR**

22MM BAR FEEDING PARTS ALSO AVAILABLE



NON-ROTATING TOOL-SPINDLES



ROTATING TOOL-SPINDLES



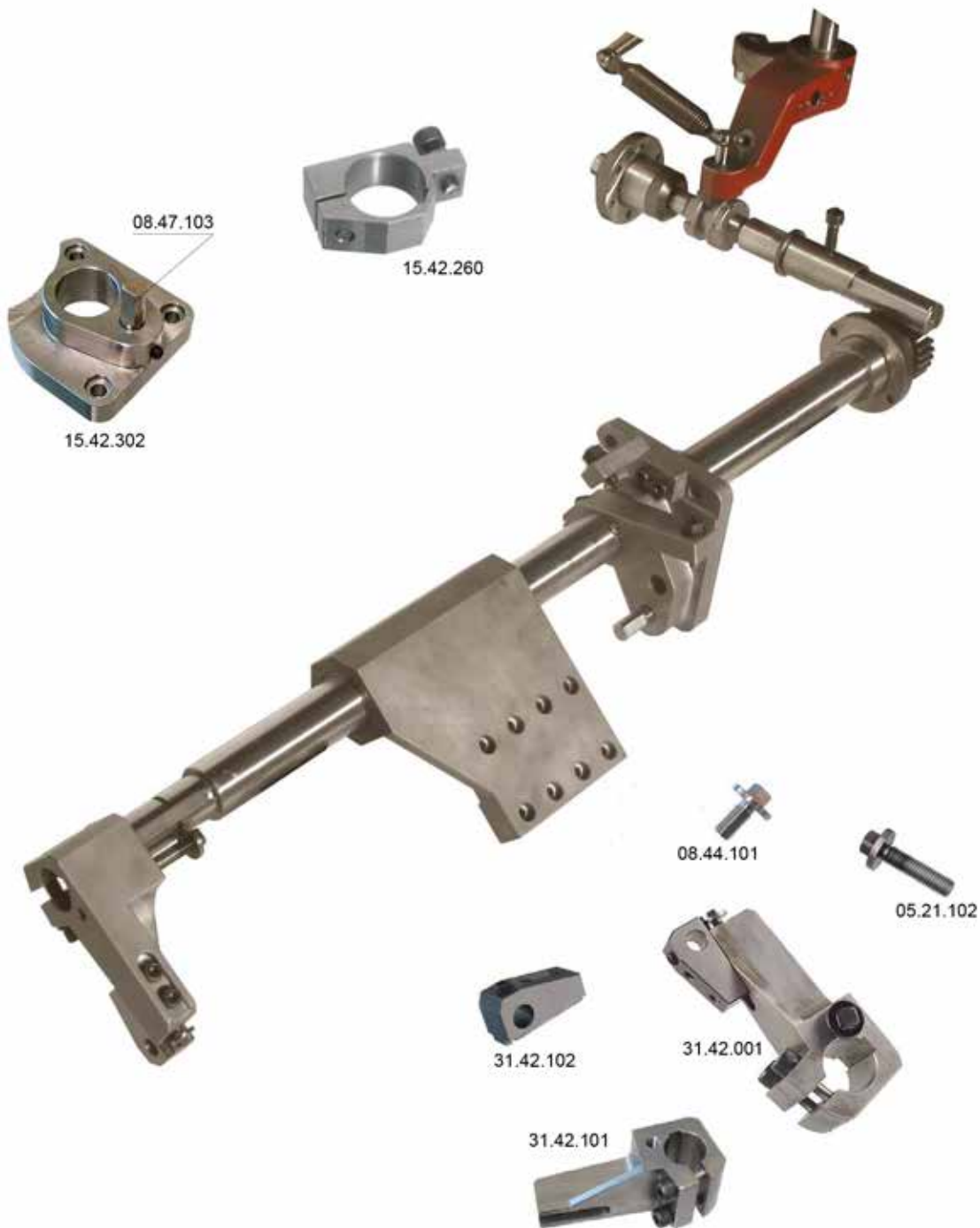




PICK-UP



OPTIONAL : 31.42.101
ARM WITH INDEPENDENT CONTROL (POS 6)



PICK-UP





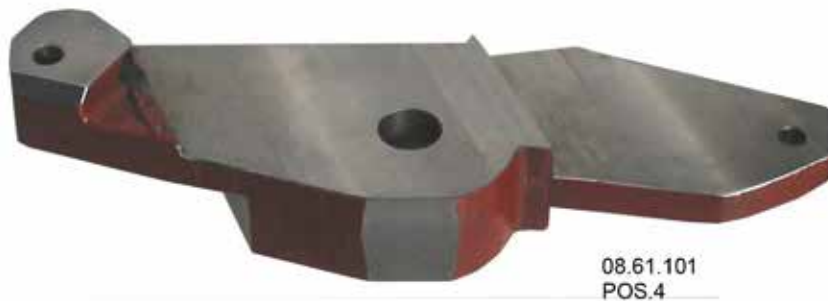






**OPTIONAL:
HEAVY DUTY LEVERS FOR POS. 4 AND POS. 5
CROSS SLIDES WITH ROLLING ATTACHMENT ON**

08.61.201
POS.5



08.61.101
POS.4



**OPTIONAL:
PUSHING SET FOR COMPOUND SLIDES**





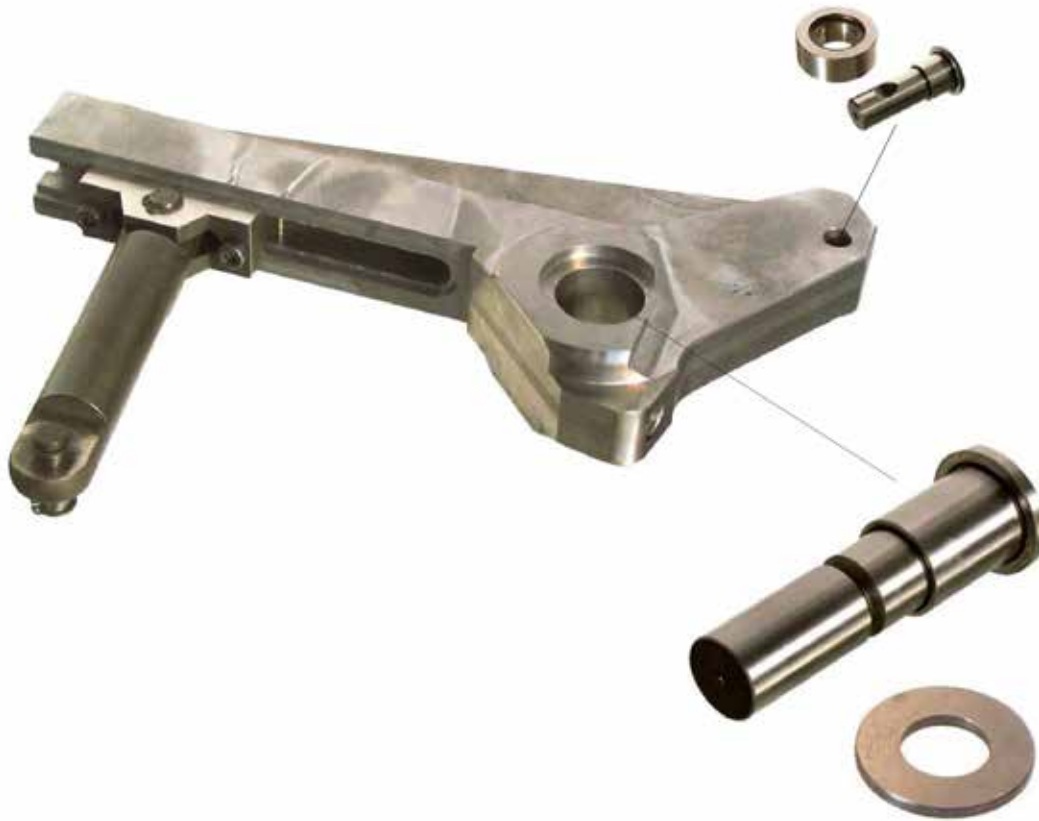








OPTIONAL : 31.27.001
CENTER BLOCK MOVING SET





08.10.501

FEED GEARS

Z1	Z2
19	71
20	70
23	67
26	64
29	61
32	58
41	49



08.10.401

SPEED AND THREAD RATIO GEARS

Z1	Z2
27	63
29	61
30	60
32	58
38	52
40	50
41	49
42	48
43	47
44	46



VOGEL MFE5



VOGEL 34-34



VOGEL 34-24

DISKS FOR ORTLINGHAUS ELECTROMAGNETIC CLUTCHES



ROLL MARKING ATTACHMENT

- This attachment is used for marking the components in a very simple and quick way, because it is based on a completely mechanical logic.
- With our attachment on, the cross slide of the machine moves forward till the engraved disk touches the component.
- Because of the friction between them, the disk starts to turn and mark the component.
- When the engraving is over, the disk stops in a fixed position to avoid further contact with the component.
- During the return stroke a popper pin fixed resets the marking roll in position.



Maintaining your equipment to its optimum performance is important to your business.

Turning Concepts has the knowledge and expertise to help you on your next project. Call one of our experts today and see the difference working with Turning Concepts can make for your business.

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