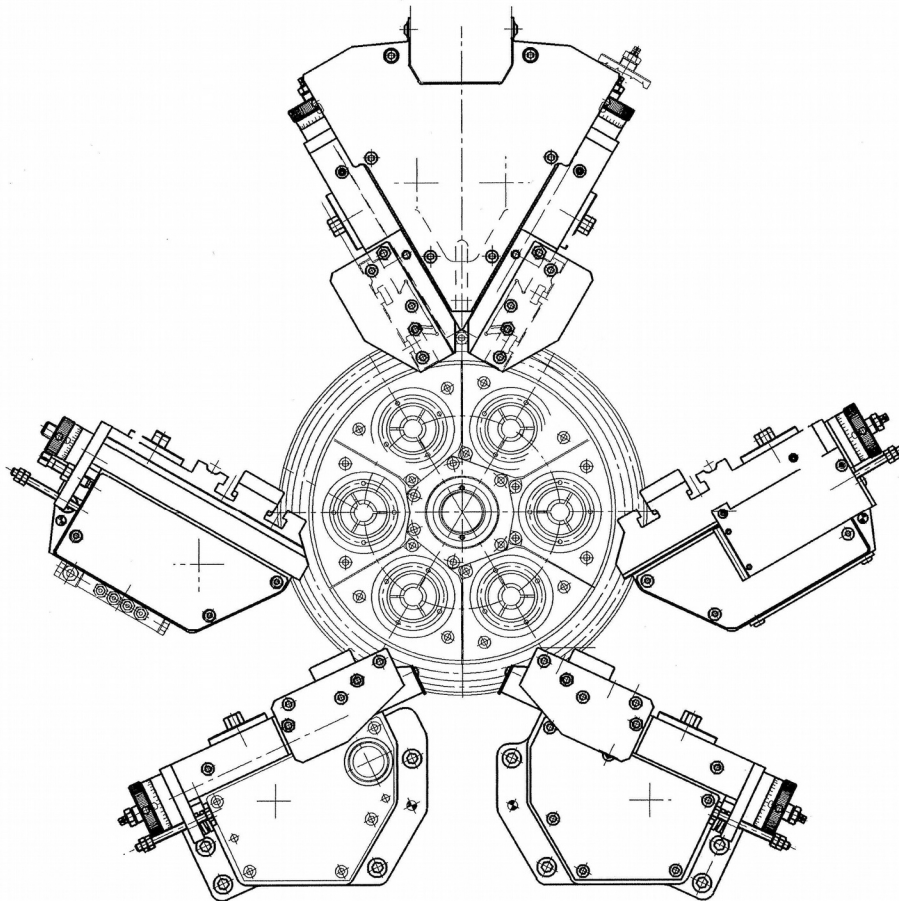


SPARE PARTS AND ATTACHMENT FOR MULTISPINDLE MACHINES



GITAL GILDEMEISTER GM16

Attachments and spare parts

Catalogue issue: 09/2019

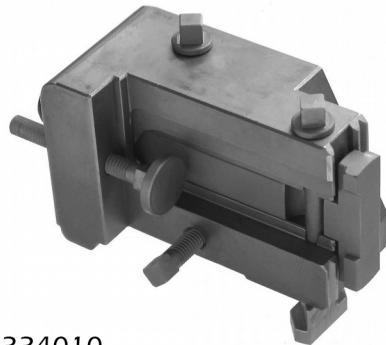
CROSS SLIDE TOOL-HOLDERS



5334006
06050200
12x12 tool-holder



5334019
06052600
pos.1-2-3-4-5 turret



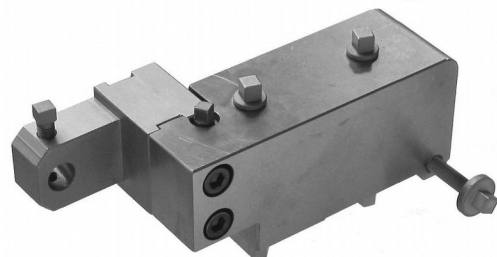
5334010
06050800
pos.6 cut-off turret



5334009
06052700
pos.6 blade-holder

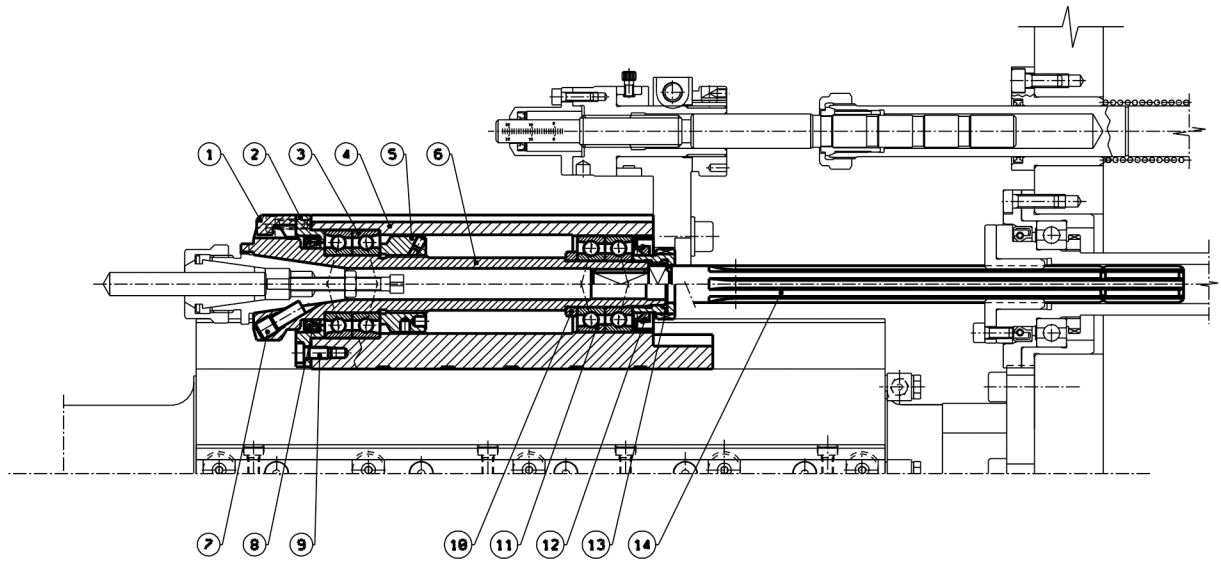


5334027
30161600
pos.6 reprise tool-holder

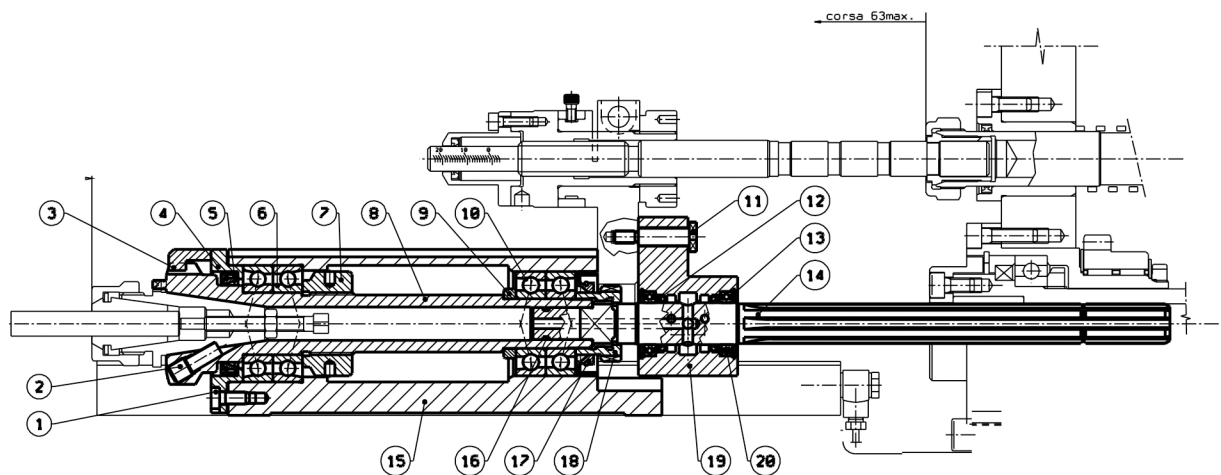


5334028
pos.3 reprise tool-holder

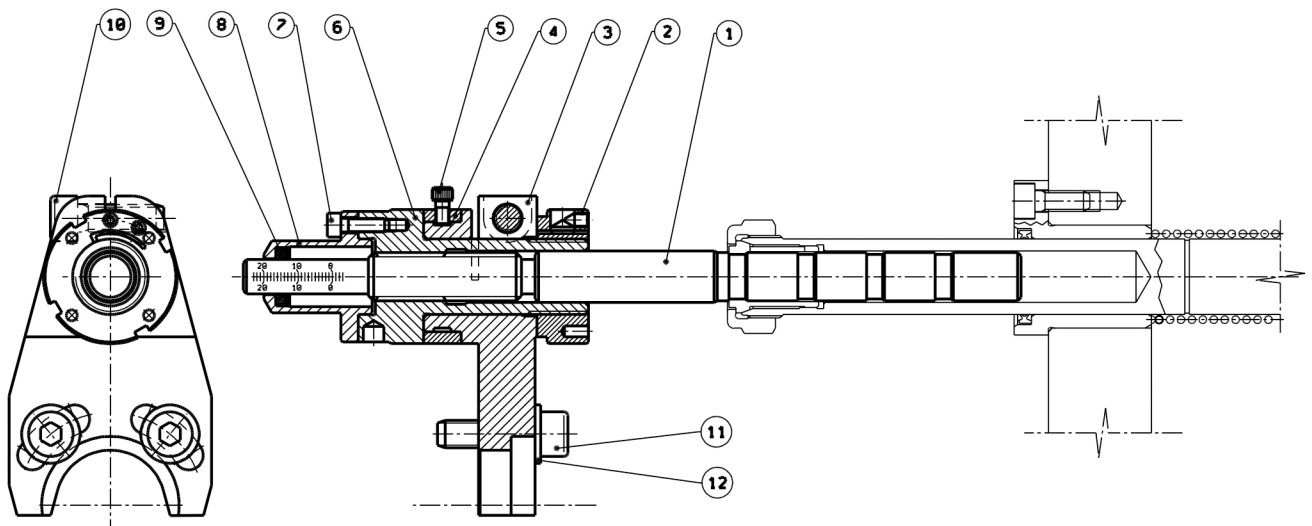
53.23.052 FRONT ROTATING SPINDLE



53.23.008 high pressure coolant version



53.23.021 FRONTAL SPINDLE POS. 2-3-5 HAND REGULATION



Pos.	Codice	Descrizione	UM	Q. ta
1	5323119	ASTA DI COMANDO	NU	1
2	073223	GHIERA NADELLA SFERO LF 7	NU	1
3	5323177	PIASTRA	NU	1
4	5323112	REGOLO	NU	1
5	4107221	VITE DI BLOCCAGGIO	NU	1
6	5323118	NONIO	NU	1
7	092762	VITE UNI 5931 4X 14	NU	4
8	5323113	CAPPUCCIO	NU	1
9	050305	ANELLO TENUTA INA G 10X17X 3	NU	1
10	093340	VITE UNI 5931 8X 25	NU	1
11	093350	VITE UNI 5931 8X 30	NU	2
12	097643	ROSETTA UNI 6592 M 8	NU	2

FRONTAL DRILL-HOLDERS



5323011
ISO25 - ESX32



5323010
ISO25 - ESX25

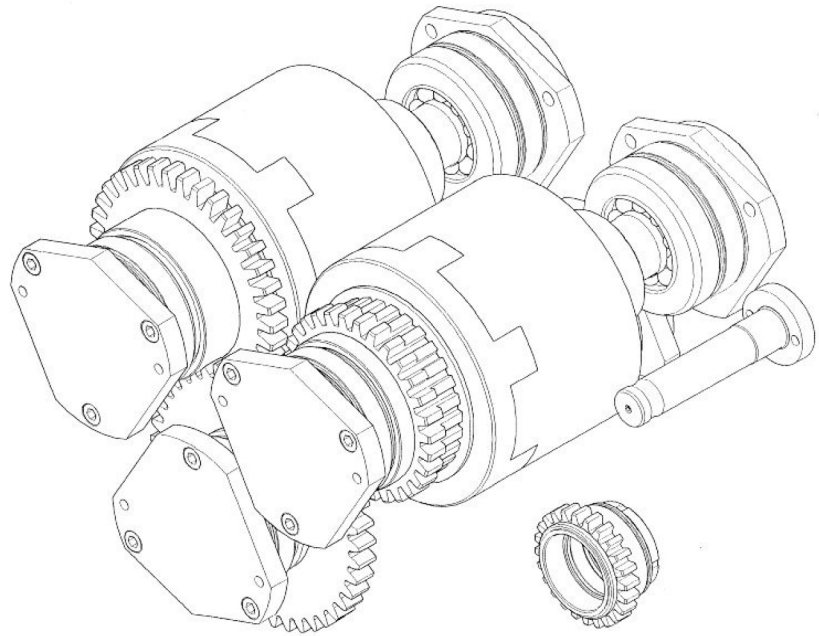


5323012
ISO25 - ESX20

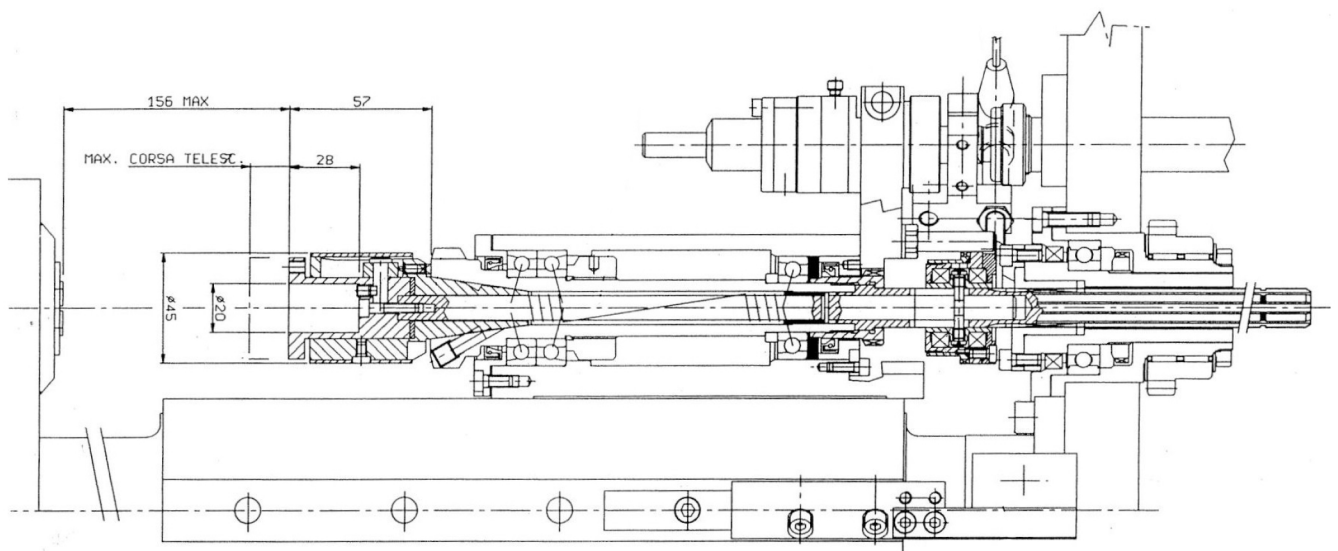


Special extension on demand

53.25.001 THREAD MAKER UNIT

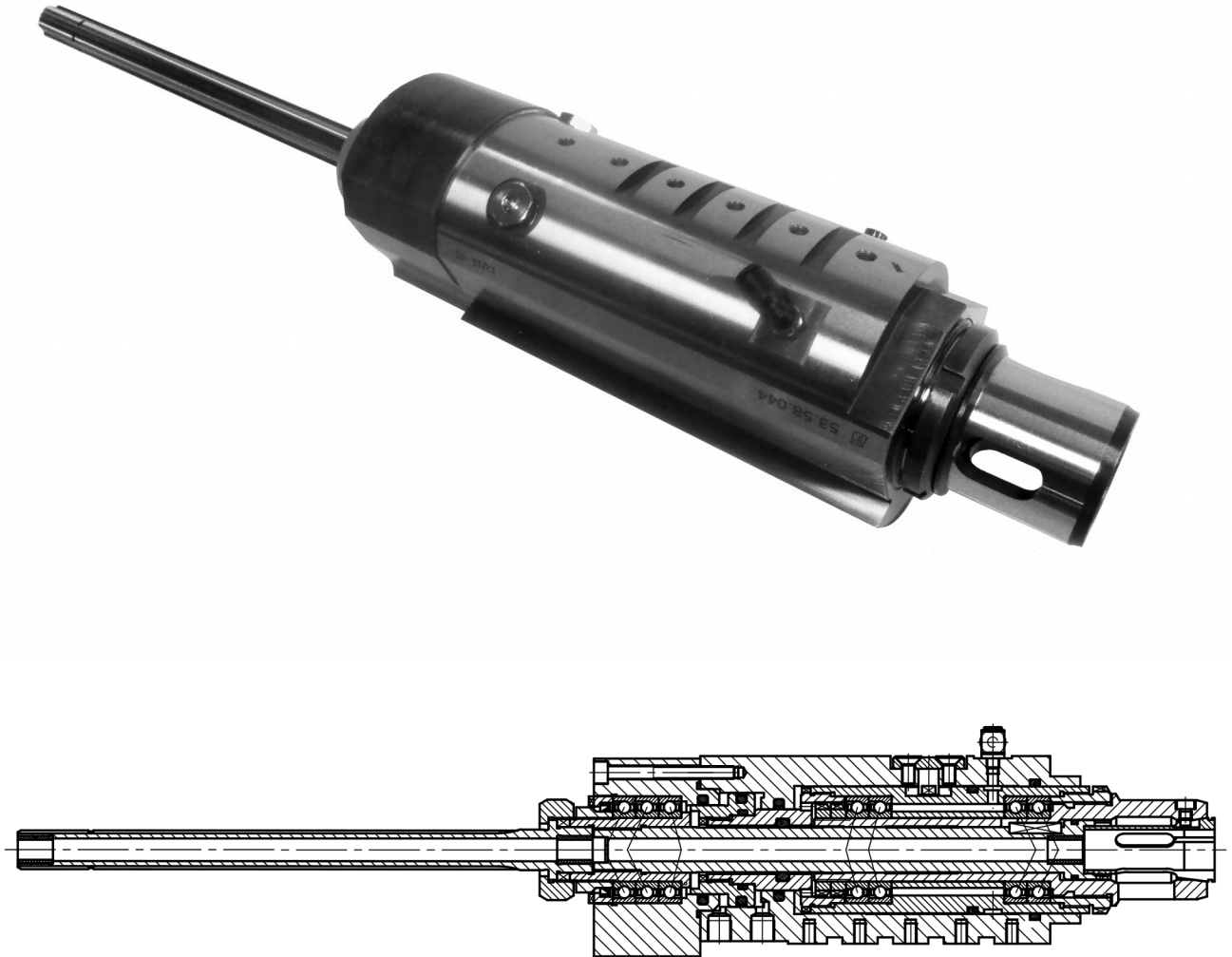


53.43.001 THREADING EQUIPMENT FOR TAP OR DIE-HOLDER



53.58.004

POS.6 HYDRAULIC PICK-UP ATTACHMENT



This is the last version of pick-up spindle, it has both clamping and unclamping by hydraulic. The pick-up attachment is used on cutting-off position frontal slide. Its spindle rotates at the same speed than the bar, it clamps the part with the collet during the cutting-off. Still with the part in the collet, it goes backward, allowing the positioning of the reprise tool-holder in front. Going forward against the reprise tool it makes the finishing of the part on the back side. The last phase is the opening of the collet and the expulsion of the part. The opening and closing of the collet is fully hydraulic. We can supply the hydraulic unit in case it is missing in the machine. We can supply new complete attachments or spare parts for your original attachments or we can rebuild your old attachments

POS.6 MECHANICAL/HYDRAULIC PICK-UP ATTACHMENT



This is the first version of pick-up spindle, it has mechanical clamping by spring washers and unclamping by hydraulic.

The pick-up attachment is used on cutting-off position frontal slide.

Its spindle rotates at the same speed than the bar, it clamps the part with the collet during the cutting-off. Still with the part in the collet, it goes backward, allowing the positioning of the reprise tool-holder in front. Going forward against the reprise tool it makes the finishing of the part on the back side.

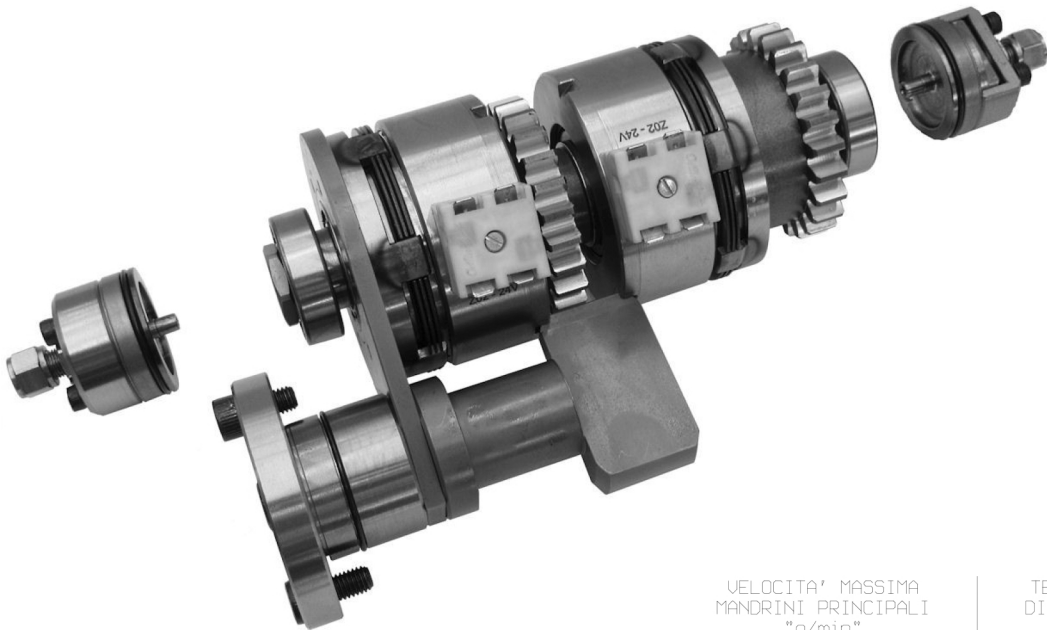
The last phase is the opening of the collet and the expulsion of the part.

The opening and closing of the collet is fully hydraulic.

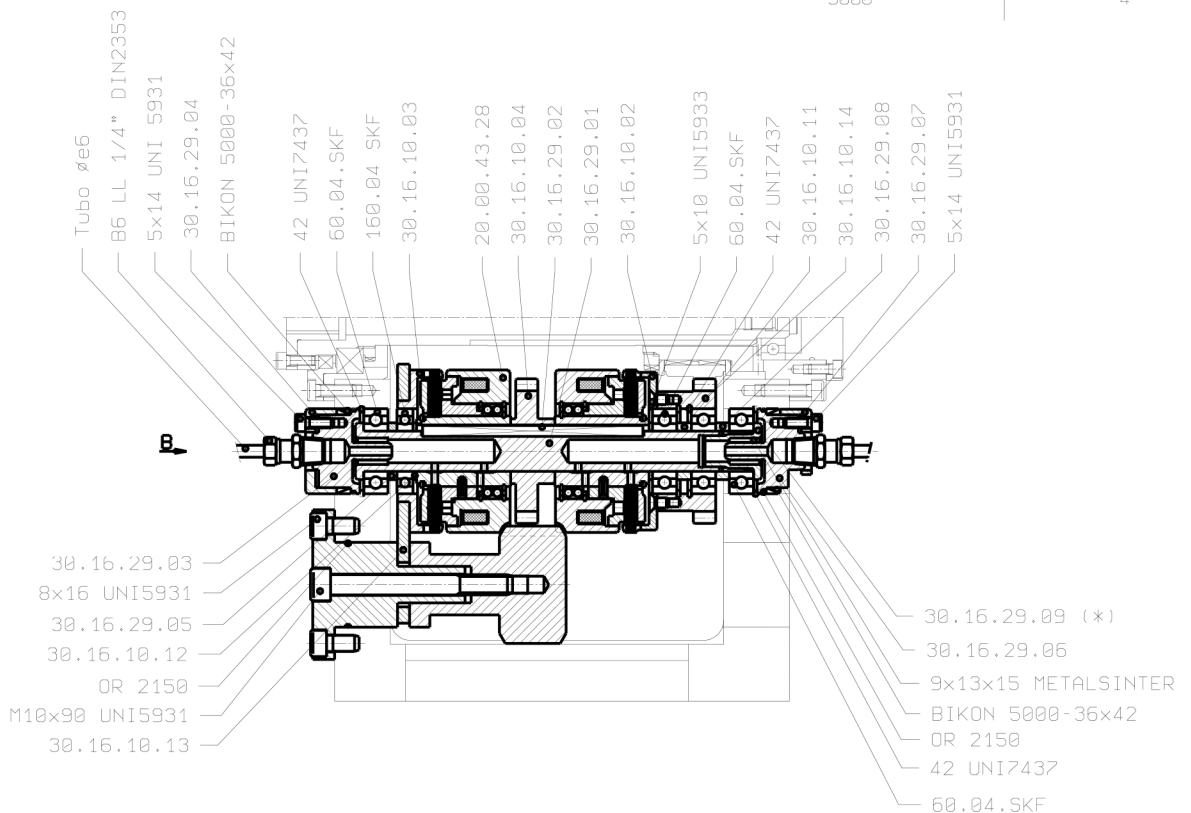
We can supply the hydraulic unit in case it is missing in the machine.

We can supply new complete attachments or spare parts for your original attachments or we can rebuild your old attachments

53.58.004 POS.6 PICK-UP SPINDLE STOPPING ATTACHMENT



VELOCITA' MASSIMA MANDRINI PRINCIPALI "g/min"	TEMPO MINIMO DI PRODUZIONE "s"
2000	1,5
3000	2
4000	3
5000	4





**GILDEMEISTER
GM16**

WWW.MTTECHMACHINERY.COM

53.46.001

SYNCHRO BROACHING ATTACHMENT



53.55.001 FRONTAL MILLING ATTACHMENT

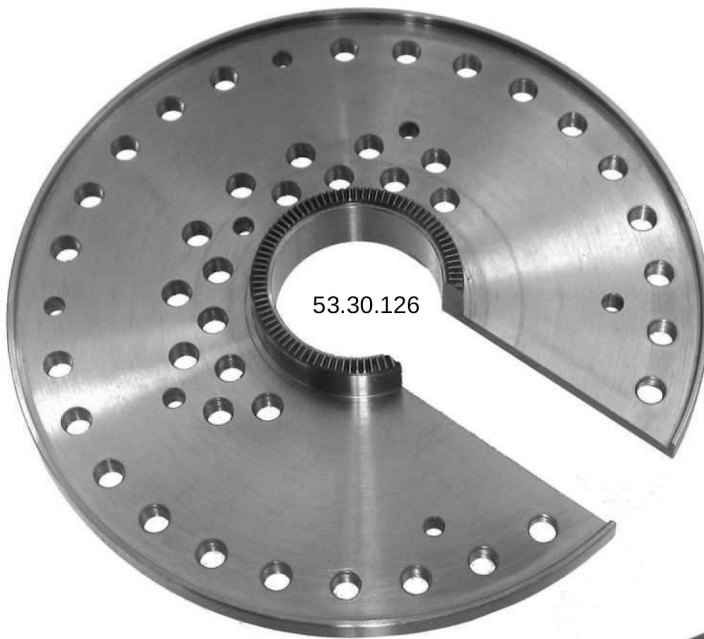


We can supply the complete new attachment, based on GR0 Saco model.

Every single part is interchangeable with original ones,
and that allows us to repair old original units with our spare parts.

We supply the latest model, in which it is possible to adjust the cross position of the milling disk,
without taking it off.

- mounting positions	tutte / all
- max machine rpm	5000 rpm
- max distance between collet and milling unit	99mm
- max stroke	35mm
- max milling disk dia.	63mm
- max part dia.	18mm
- milling ratio:	0,267



750302
Pick-off collet



53.01.235-3
chuck finger



53.01.288-3
collet



53.01.387



53.01.163



53.01.386



53.01.382



53.01.384



53.01.346



53.01.388

01.01.405



01.33.553



53.01.389

NEW BAR CLAMPING MECHANISM

OLD BAR CLAMPING MECHANISM



53.01.336



53.01.332



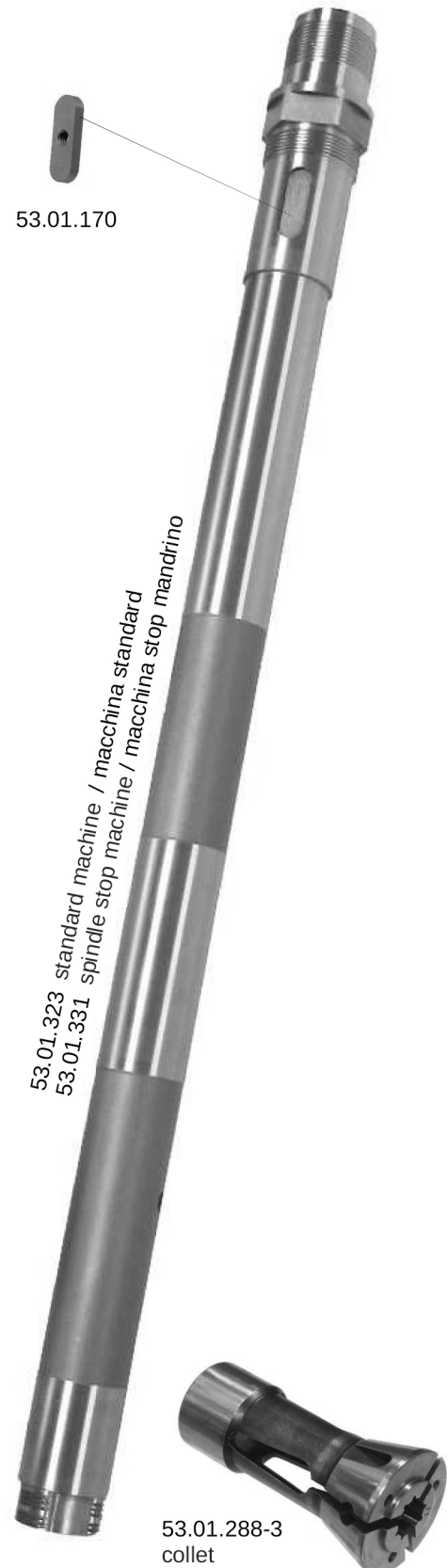
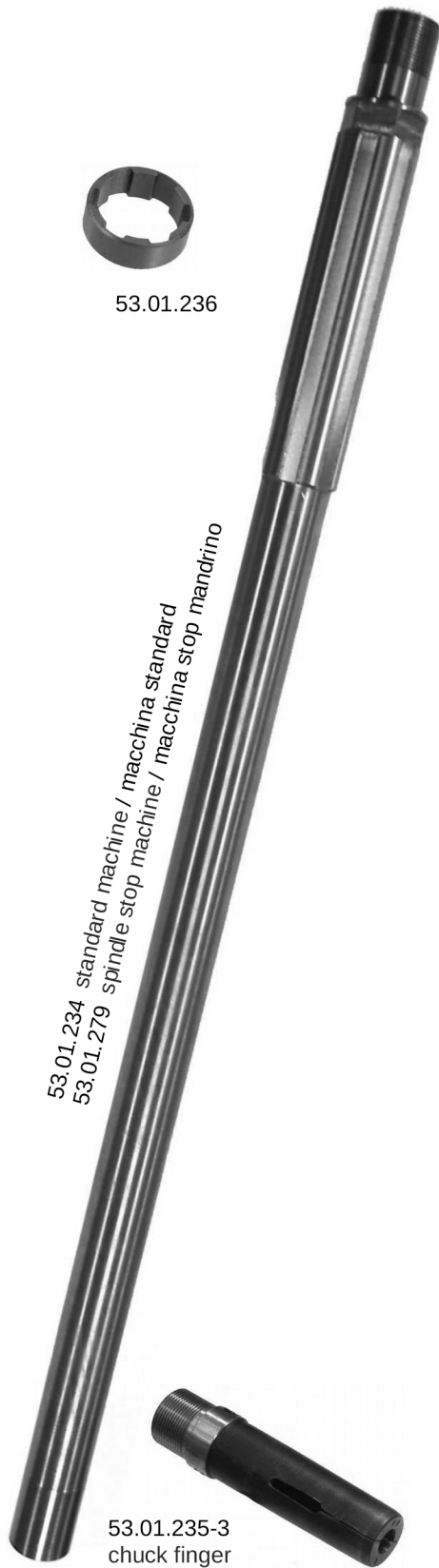
53.01.335



53.01.334



53.01.333







53.01.361



53.05.124



53.02.126



53.02.167



53.02.131



53.12.121



5305113



5305156

01.27.025



53.26.126 L=38.5mm



05.03.010



01.06.606

53.26.108



53.03.130



53.26.172 L=51.5mm



01.06.615



53.03.120



5303129

NEW VERSION

OLD VERSION

53.04.179



53.04.119



53.04.186

53.04.118



53.04.180



53.04.120



53.25.120
Ortlinghaus



53.12.177



750302
pick-off collet



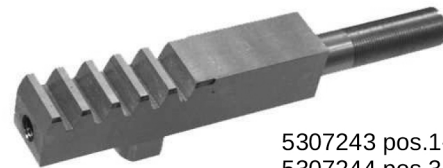
Pick-off spindle brake



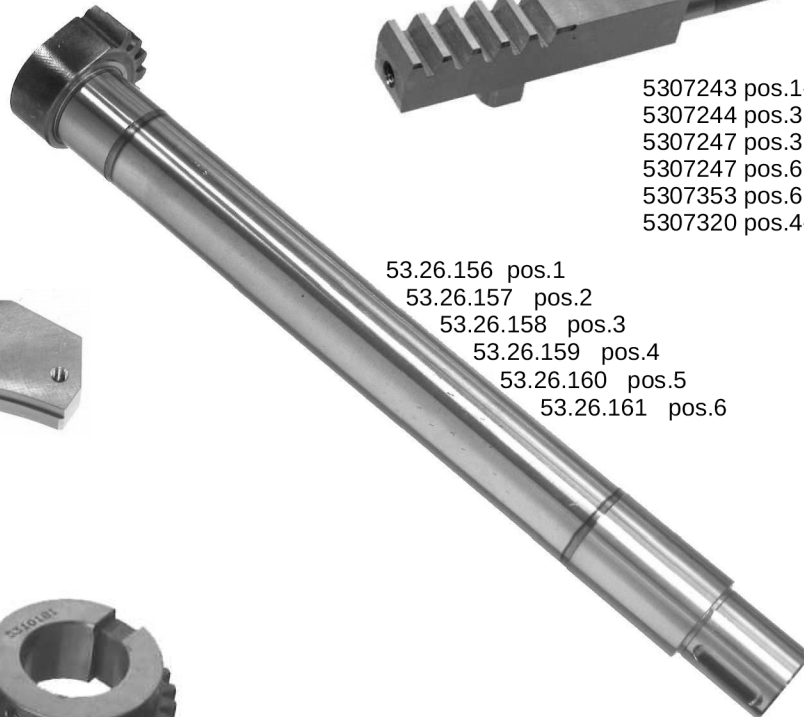
53.22.005



53.22.108



5307243 pos.1-2
5307244 pos.3 slitta standard
5307247 pos.3 slitta stretta
5307247 pos.6 taglio
5307353 pos.6 slitta da ripresa
5307320 pos.4-5



53.26.156 pos.1
53.26.157 pos.2
53.26.158 pos.3
53.26.159 pos.4
53.26.160 pos.5
53.26.161 pos.6



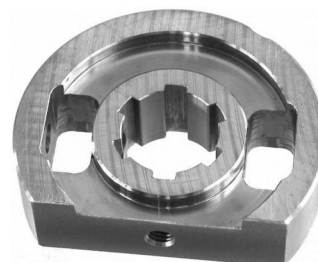
53.04.175



531018..

531018..

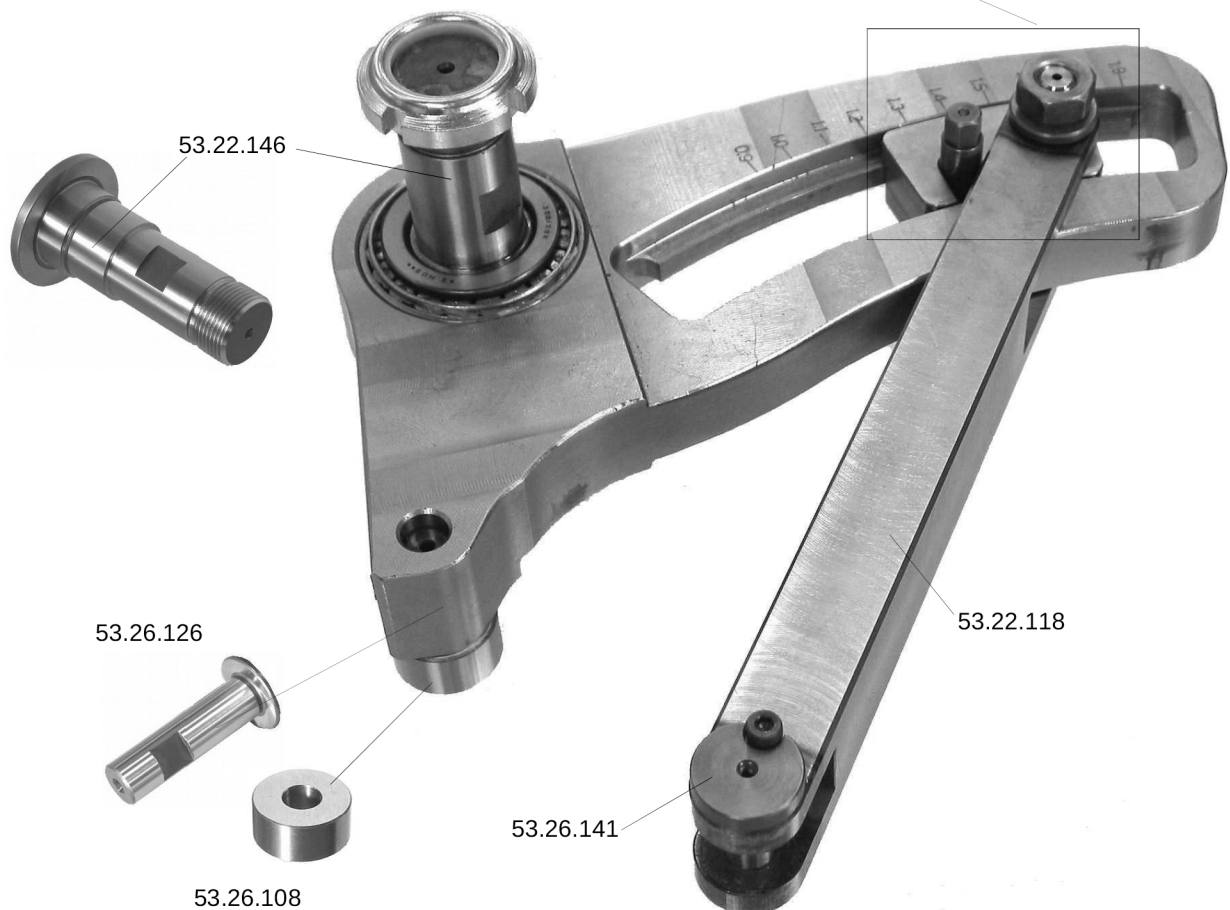
OPTIONAL
RATIO GEARS FOR HIGH SPEED DRILLING AND BORING



53.12.128



53.26.174 pos.2-3-4 cross chariot
 53.26.173 pos.1-5-6 cross chariot
 53.22.138 pos.2-3-4 axial spindle and chariot
 53.22.137 pos.1-5-6 axial spindle and chariot



OPTIONAL:

5321009 - PUSHING SET FOR AXIAL SLIDE POS.1

5321010 - PUSHING SET FOR AXIAL SLIDE POS.2

5321011 - PUSHING SET FOR AXIAL SLIDE POS.4

5321012 - PUSHING SET FOR AXIAL SLIDE POS.5



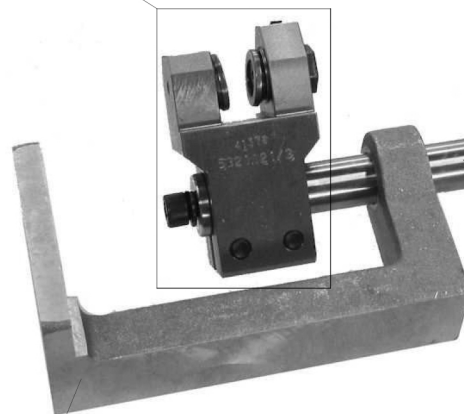
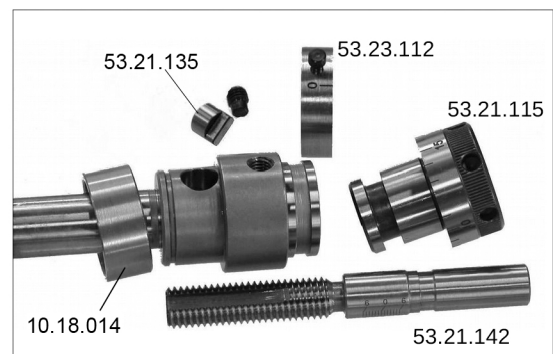
5321009 - PUSHING SET FOR AXIAL SLIDE POS.1

5321010 - PUSHING SET FOR AXIAL SLIDE POS.2

5321011 - PUSHING SET FOR AXIAL SLIDE POS.4

5321012 - PUSHING SET FOR AXIAL SLIDE POS.5

53.21.118 pos.1
53.21.121 pos.2
53.21.124 pos.4
53.21.127 pos.5

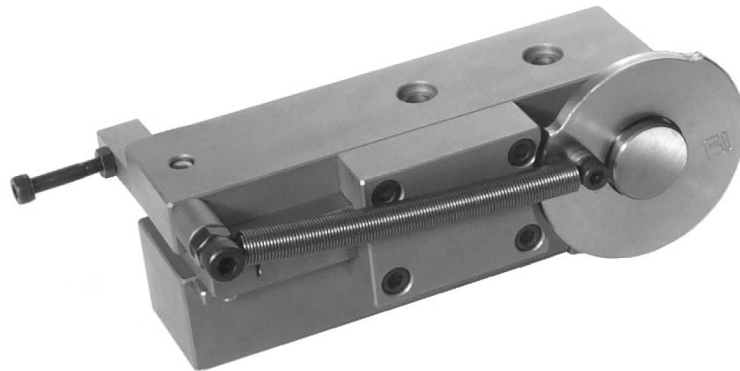


53.21.116 pos.1
53.21.120 pos.2
53.21.123 pos.4
53.21.126 pos.5

53.21.117 pos.1
53.21.119 pos.2
53.21.122 pos.4
53.21.125 pos.5



CROSS MARKING ATTACHMENT



This attachment is used to mark the components in a very simple and quick way, it is based on a completely mechanical logic.

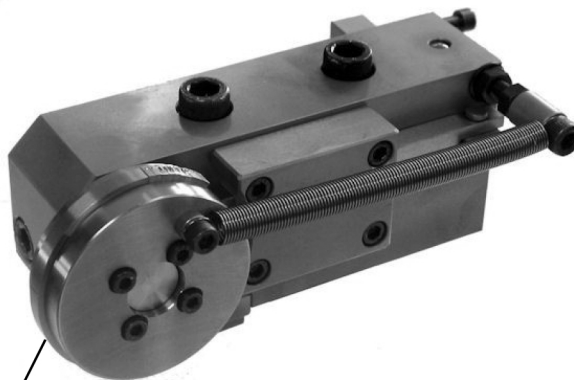
With our attachment on, the cross slide moves forward till the engraved disk hits the component. Because of the friction between them, the disk starts to turn and mark the component. After one rotation engraving is over and a locking pin stops the disk in a special position, where it cannot touch the component again.

When cross slide returns back, a proper pin, fixed on the wall of the machine, unlocks the disk, and the spring takes it to its start position.

We can supply blank disks or engraved disk, following customer's requirements.

The same attachment can be taken apart and re-assembled the other way round in order to fit all station of the machine.

Now it is also possible to fit a disk with interchangeable letters.



The new roller with interchangeable characters