

CONTENT OF THE BASIC PNEUMATIC MODEL

- Parallel arm
- Compressed air motor
- Column with mounting flange
- Radial jib
(for a flexible working range)
- Air pressure tapping device
- 6pcs. of safety clutch tapping adapters
- Moveable arm

ACCESSORIES

You can also extend the possibilities of your tapping machine with an extra swivel device. Then you are able to cut threads into uneven holes with out aligning the work piece.

PNEUMATIC TAPPING ARM

for taps	Speed (rpm)	Torque	Air requirement	Weight in kg	Art.-No.	Working radius
M2~M8	700	12 (n-m)	840 Liter/min	16	00920010	max 950 mm
M3~M12	400	32 (n-m)	840 Liter/min	16	00920020	min 100 mm
M3~M16	300	52 (n-m)	935 Liter/min	24	00920030	
M3~M20	150/400	90 (n-m)	935 Liter/min	25	00920040	max 1000 mm
M3~M22	120/300	100 (n-m)	935 Liter/min	25	00920050	min 100 mm
M3~M24	100/300	130 (n-m)	935 Liter/min	25	00920060	
M3~M27	70/220	160 (n-m)	935 Liter/min	25	00920070	
M3~M30	40/200	190 (n-m)	935 Liter/min	25	00920080	

PNEUMATIC TAPPING MACHINE WITH AN ADDITIONAL ARM

for taps	Speed (rpm)	Torque	Air requirement	Weight in kg	Art.-No.	Working radius
M2~M8	700	12 (n-m)	840 Liter/min	23	00921010	max 1900 mm
M3~M12	400	32 (n-m)	840 Liter/min	23	00921020	min 200 mm
M3~M16	300	52 (n-m)	935 Liter/min	27	00921030	
M3~M20	150/400	90 (n-m)	935 Liter/min	38	00921040	
M3~M22	120/300	100 (n-m)	935 Liter/min	38	00921050	
M3~M24	100/300	130 (n-m)	935 Liter/min	38	00921060	
M3~M27	70/220	160 (n-m)	935 Liter/min	38	00921070	
M3~M30	40/200	190 (n-m)	935 Liter/min	38	00921080	

SWIVEL DEVICE

for taps	Suitable for Art. No.	Weight in kg	Art.-No.
M2~M8	00920010 - 00921010	2	00922010
M3~M12	00920020 - 00921020	2	00922020
M3~M16	00920030 - 00921030	2	00922030
M3~M20	00920040 - 00921040	2	00922040
M3~M22	00920050 - 00921050	2	00922050
M3~M24	00920060 - 00921060	2	00922060
M3~M27	00920070 - 00921070	2	00922070
M3~M30	00920080 - 00921080	2	00922080



GSR NEWSLETTER

No. 3



FAST, PRECISE, ECONOMIC

Dear Customers,
GSR inform at regular interval with the newsletter about the development of new products. With the new GSR tapping machine you are able to make threads faster and more precise, than ever before.

With the swivel arm you are able to reach holes for threading in an align position of the working piece.

We are happy to inform you personally, just call us.



TECHNICAL DETAILS

Speed 400 rpm/min
 Working length 950 mm
 Weight 15 kg
 Working range M3 – M12
 Pressure 6 bar
 Air requirement 750 l/min

SPEED/CLUTCH

The speed and the slip clutch is controlled directly on the drive spindle. Thus you can always and at all times everything adjusted to your preference. The setting done with a hex wrench and screwdriver.

QUICK CHANGE

The tapping machine is delivered with six safety slip clutches of your choice in the range of M3–M12.



Square shank	2,7	3	3,4	4,9	5,5	6,2	7	8
DIN 3171	M3	M3,5	M4	M5/6/8	M10		M12	
DIN 376	M3	M3,5	M4	M5/6		M8	M10	

AIR TAPPING SPINDLE

ADAPTER



COMPRESSED AIR UNIT



The compressed air unit consists of an compressed air filter with a controller and an fog-lubricator. The pressure of the compressed air unit can be set with the adjustment button at the top. The button is released by pulling it out. When turning clockwise the pressure is increase, when turning in the other direction the pressure is reduced. To prevent an accidentally shift, the button can be locked.

The air pressure is filtered – water and dust are automatically removed at a pressure below 0,7kg/cm². The valve can also be operated manually. The fog lubricator mixes the air pressure with oil. The quantity can be adjusted by the oil setting screw.

INTERNET
 Please also check the video at our blog:
WWW.GEWINDEAUFSCHEIDER.DE

▶ TAPPING MACHINE



If you often cut threads we recommend to use our tapping machine.

It consists of an air-driven spindle drive, a parallel arm which can be screwed on to a workbench and several tapping adapters for the different square shank sizes. Thus you can create threads with great precision quickly and easily.

The tapping machine is delivered with six safety slip clutches of your choice in the range of M3–M12.

TABLE MOUNT

COMPRESSED AIR UNIT

* The figure and technical data on this page describe our machine with the item number - 00920020