

REMS 4" automatic die head

Threading attachment

Robust, compact threading attachment for efficient threading of tapered pipe threads, nipple-threading.

Pipe threads 2½–4"

REMS 4" automatic die head – excellent threads up to 4" thanks to 5 threading dies and stepless automatically opening die head. No time consuming reverse.

Operating principle

Stationary material – rotating die head.

Design

Compact unit of die head, clamping chuck and gear. Maintenance-free. Easy to transport.

Technique and operation

- Secure grip, self-tightening chuck, no slipping of pipe.
- Easy start-cutting with pressing lever and rack.
- 5 dies per size ensure favourable distribution of cutting force onto the pipe for round and clean threads.
- During threading the die head opens tapered in a gradual manner (copying unit), which enables a high cutting speed with low power requirements. Provides perfect threads as well as low impact on dies and machines.
- Automatic die head opening after reaching the standard thread length.
- After threading, immediate re-use possible, no guide thread required, no time-consuming reverse.
- Connection for automatic lubrication and cooling.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Drive

Through REMS Magnum, REMS Tornado, REMS Amigo 2 and threading machines of other makes. Fast, simple assembly. Rugged drive shaft for secure clamping and optimum power transmission.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient nipple threading 2½–4" with the automatic internal clamping REMS Nippelfix (page 48).



German Quality Product

Supply format

REMS 4" automatic die head. Threading device for pipe threads 2½–4". Die head with copying unit, automatic opening after reaching the standard thread length, no time-consuming reverse. Self-tightening clamping device. Reduction gear with drive shaft, maintenance-free. Connection for automatic cooling and lubrication. Chip tray. Dies optional for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R 2½, 3, 4, right-hand or for pipe threads, tapered, NPT 2½, 3, 4, right-hand. In a carton.

| Description | Equipment | Art.-No. |
|---|--------------|----------|
| REMS 4" automatic die head fits to REMS Magnum, REMS Tornado, and others | R 2½, 3, 4 | 370010 |
| REMS 4" automatic die head fits to REMS Magnum, REMS Tornado, and others | NPT 2½, 3, 4 | 370011 |
| REMS 4" automatic die head fits to REMS Amigo 2 | R 2½, 3, 4 | 370012 |
| REMS 4" automatic die head fits to REMS Amigo 2 | NPT 2½, 3, 4 | 370013 |

Accessories

| Description | Size | Art.-No. |
|--|--|----------------------------|
| Dies (set) | | |
| Pipe threads R tapered right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT) | R 2½ R 3 R 4 | 371109 371113 371117 |
| Pipe threads NPT tapered right-hand Taper Pipe Thread ASME B1. 20.1 | NPT 2½ HSS ¹⁾ NPT 3 HSS ¹⁾ NPT 4 HSS ¹⁾ | 371134 371138 371142 |

Dies in HSS for machining high strength materials 50% extra charge. ¹⁾ Some dies only available in HSS.

REMS Herkules, material supports, see page 96.

Thread-cutting oil see page 49.

Nippelfix 2½–4" see page 48.

