

Combihammer TE 70-AVR



Applications

- Hammer drilling in concrete, masonry and natural stone from 12 - 150 mm diameter
- Drilling holes for heavy-duty anchors from 20 - 40 mm in diameter
- Breaching and demolition with pointed and flat chisels
- Hammer drilling in concrete, masonry and natural stone with drill bits from 1/2" - 6" in diameter
- Drilling holes for heavy-duty anchors 3/4" - 1 3/4" in diameter

Advantages

- High speed of rotation (360 rpm) for extra drilling performance
- Optimized mechanical clutch for maximum torque transfer
- Maximum user comfort thanks to low contact pressure and Active Vibration Reduction (AVR) system for low vibration
- Center of gravity close to the grip for optimum balance
- Glass-fiber reinforced casing parts for ruggedness and long life

Technical data

Rated power	1800 W
Optimum drilling diameter in concrete	22 - 40 mm
Drilling diameter range for hammer drill bits	16 - 40 mm
Single impact energy	11.5 J
Full hammering frequency	2760 impacts/minute
Dimensions (LxWxH)	540 x 125 x 305 mm
Weight according to EPTA Procedure 01/2003	8.3 kg
Rotation speed gear 1 under no load	360 rpm
Service indicator	Yes



Ordering designation	Description	Sales pack quantity	Item number
TE 70-AVR 230V	1x Combihammer TE 70-AVR 230V, 1x Case	1	2062998

Angle grinder AG 100-8S



Applications

- Cutting and grinding metals
- Occasional use for cutting and grinding mineral materials
- Mainly finishing applications

Advantages

- Powerful 850 W motor
- Low profile design for easy access to tight spaces
- Convenience and easy to use
- Good working comfort

Technical data

Rated Power	850 W
Disc diameter	100 mm
Max. cutting depth	16 mm
No-load speed	11500 rpm
Dimensions (LxWxH)	284 x 103 x 79 mm
Weight according to EPTA Procedure 01/2003	1.9 kg



Ordering designation	Package contents	Sales pack quantity	Item number
AG 100-8S	1x Angle grinder AG 100-S	1	2075662

Injectable mortar HIT-RE 500-SD



Base materials

- Concrete (cracked)
- Concrete (uncracked)

Applications

- Substitution of misplaced / missing rebars or couplers
- Fastenings requiring seismic qualification
- Structural connections with post-installed rebar (e.g. extension/ connection to walls, slabs, stairs, columns, foundations, etc.)
- Anchoring structural steel connections (e.g. steel columns, beams, etc.)
- Anchoring secondary steel structures (e.g. balustrades, steel ledgers, etc.)
- Anchoring crash barriers, noise barriers, etc.

Advantages

- Unique foil packaging and compatible Hilti HIT injection system make handling extremely easy and minimize packaging disposal costs
- European Technical Approval covering automatic cleaning of holes drilled using TE-CD or TE-YD drill bits and Hilti vacuum cleaners
- Virtually odourless, hence pleasant to work with
- Works like cast-in with post-installed rebars, convenient and reliable design using the Hilti PROFIS Rebar PC application
- Long working time allows greater flexibility during installation
- Suitable for use in cracked and uncracked concrete with all anchoring elements

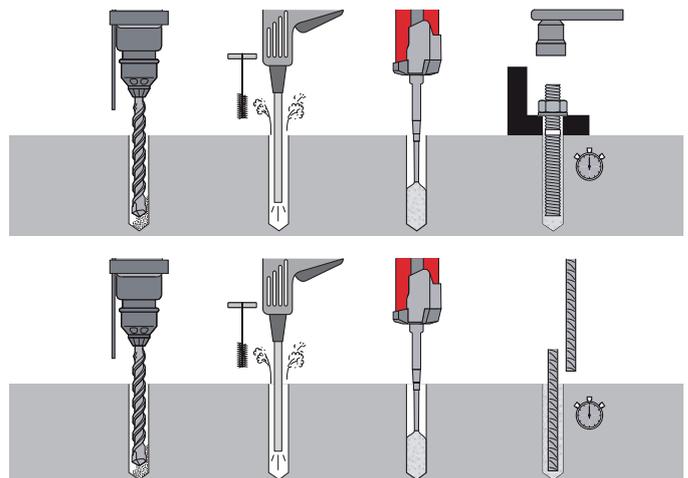
Technical data

Base material condition	Dry, Submerged, Water-filled, Wet
Environmental conditions	Covered by ground soil, Highly corrosive special applications, Indoor, damp conditions, Indoor, dry conditions, Indoor, ventilated facades, Outdoor, Underwater, fresh water, Underwater, salty water
Type of fastening	Pre-fastening, Through-fastening
Cleaning procedures	Compressed-air cleaning
Material composition	Epoxy adhesive
Installation direction	All



Approvals

ETA	ETA 09/0295 for HIT-RE 500-SD injection mortar for rebar (ETAG 001-05, Option 1)
ETA, Seismic	ETA 07/0260 HIT-RE 500-SD injection mortar for anchoring applications (ETAG 001-05, Option 1)



Ordering designation	Package contents	Sales pack quantity	Item number
HIT-RE 500-SD/330/1 INT	1x 330ml Foil pack, 1x Mixer, 1x Mixer extension	1	387092
HIT-RE 500-SD/500/1 INT	1x 500ml Foil pack, 1x Mixer, 1x Mixer extension	1	387093