

DTS DIAMOND MASONRY SAWS – PROFESSIONAL SAWING TECHNOLOGY FOR LARGE SIZED STONES

- Low-maintenance construction fit for the building site
- Excellent service and operational reliability
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- Exact table layout for precision stone cutting
- Distortion-free three point stability
- Stable and resilient frame
- Galvanised sawing table with imprinted scale
- Table guidance profile and rollers made of durable, high-strength steel
- Low equipment costs due to precise table guidance
- Perfect saw blade cooling and immediate removal of sawing debris with the optimum water feed system
- Easy to use and operate due to flexible loading and control elements in front
- Easy removal of the water pump (e.g. for cleaning or in freezing conditions)
- Water basin removable from the rear
- Saw head is easily positioned for safe transportation
- Easy handling with the front swivel roller, forklift pick-up points and lifting eyes.
- Saw blade drive via a high performance chain in a totally enclosed low maintenance gearbox – no v-belts – no wear



DTS 1000 H



DTS 1000 V

TECHNICAL DATA	DTS 1000 H	DTS 1000 V
cutting depth standard / max.	370 mm / 420 mm	370 mm / 420 mm
cutting length	660 mm	660 mm
saw blade Ø standard / max.	900 mm / 1000 mm	900 mm / 1000 mm
arbor size	60 mm	60 mm
output power max.	7,5 kW	7,5 kW
voltage	400 V	400 V
saw blade speed	910 1/min.	910 1/min.
protection class	IP 54	IP 54
feed and drive unit	manual	hand crank
saw table width	745 mm	745 mm
dimensions (L/W/H)	1800 / 1050 / 1500 mm	2000 / 1050 / 1500 mm
weight	352 kg	375 kg



[1] Rod heater



[2] Side stop

DIAMOND TOOLS RECOMMENDATION

Abrasive	PSWD 22
Sand-lime stone	KSWD 22
Concrete	PREMIUM SILVER

MASONRY SAWS	NR.
DTS 1000 H incl. diamond blade Ø 900 mm for poroton, sand-lime stone	1041424
DTS 1000 V incl. diamond blade Ø 900 mm for poroton, sand-lime stone	1041425
ACCESSORIES	NR.
[1] DTS 1000 - rod heater	780001
[2] DTS 1000 - side stop with graduation	681141
TOOLS	NR.
PSWD 22 diamond blade Ø 900 mm / 60 mm for abrasive	791263
PSWD 22 diamond blade Ø 1000 mm / 60 mm for abrasive	791264
KSWD 22 diamond blade Ø 900 mm / 60 mm for sand-lime stone	791344
KSWD 22 diamond blade Ø 1000 mm / 60 mm for sand-lime stone	791345
PREMIUM SILVER diamond blade Ø 900 mm / 60 mm for concrete	791296
PREMIUM SILVER diamond blade Ø 1000 mm / 60 mm for concrete	791297