

DTS DIAMOND MASONRY SAWS – SPECIFICALLY FOR STONES, WHICH MUST NOT GET IN CONTACT WITH WATER

- Stones and adhesive surfaces as a consequence remain dry
- Special saw blade guard prevents dust leakage – collecting device empties itself automatically
- Supply for industrial vacuum cleaner for dust reduction – suction necessary
- No freezing of water-bearing parts
- Effortless cleaning of the DTS
- No damage caused by alkaline cutting mud (sand-lime stones)
- Simple disposal of cutting mud
- Quickly useable (Plug and Play)
- The central location of the controls allows the operator to process the material to be cut from one working position
- The protective cover integrated into the saw hood is lowered with the saw blade thus providing optimum protection from injury when sawing
- Powerful saw blade drive via high-performance chain in a totally closed and low-maintenance gearbox
- No time consuming retightening of the V-belts
- Central crane lifting hook, tail wheel for movement, large mobility
- Fast saw blade change
- The material to be cut can be precisely positioned by using the view window
- The saw head's own weight supports the vertical sawing motion
- Notched cuts are easily and quickly executed without time-consuming adjustments (e.g. height adjustments of the saw head, for example)
- Large blocks can be worked without having to tilt them
- Saw head is easily positioned for safe transport



DTS 420 PE/T
Picture incl. vacuum cleaner

TECHNICAL DATA	DTS 420 T
cutting depth standard / max.	370/420 mm
cutting length	650 mm
saw blade Ø standard / max.	900/1000 mm
saw blade holder	60 mm
output power max.	3 kW
voltage	400 V
saw blade speed	320 1/min.
protection class	IP 55
feed and drive unit	handwheel
saw table width	825 mm
dimensions (L/W/H)	1260/950/2000 mm
weight	380 kg

MINIMUM REQUIREMENT SUCTION UNIT

Air volume:	225 m³/h
Vacuum:	224 mbar
Automatic filter cleaning (depending on material and environmental conditions higher performance could be necessary)	

DIAMOND TOOLS RECOMMENDATION

KSTW 20



DRY

**CONCRETE, ABRASIVE,
SAND-LIME STONE**

Diamond blades for concrete,
abrasive materials, sand-lime
stone



 	Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
	900	20 x 4,5 x 13	90	60,0 mm	1046349

MASONRY SAWS	NR.
DTS 420 T inkl. diamond blade Ø 900 mm Universal	1041700
ACCESSORIES	NR.
DTS 420 T - dust protection blade for bricks	1002943