DTS 420

LISSMAC
CONSTRUCTION TECHNOLOGY

DTS DIAMOND MASONRY SAWS –
SPECIFICALLY FOR PROCESSING LEVEL ELEMENTS AND LARGE BLOCKS

- 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
- Pump can be removed easily using the handle, no tools required
- 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/N



[1] DTS 420 N



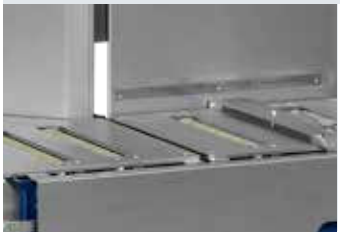
[2] Rod heater

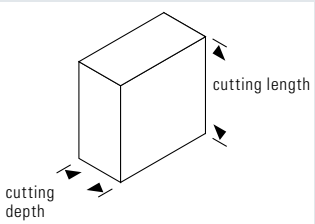


[3] Additional table



Support wheel





TECHNICAL DATA	DTS 420-N	DTS 420-PE/N
cutting depth standard / max.	370/420 mm	370/420 mm
cutting length	650 mm	650 mm
saw blade Ø standard / max.	900/1000 mm	900/1000 mm
saw blade holder	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 55	IP 55
feed and drive unit	handwheel	handwheel
saw table width	825 mm	1040 mm
dimensions (L/W/H)	1260/950/2000 mm	1400/1070/2000 mm
weight	364 kg	392 kg

DIAMOND TOOLS RECOMMENDATION

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

MASONRY SAWS	NR.
[1] DTS 420 N incl. diamond blade Ø 900 mm for poroton, sand-lime stone	1040899
DTS 420 PE/N incl. diamond blade Ø 900 mm for poroton, sand-lime stone	1040900

ACCESSORIES	NR.
[2] DTS 420 - rod heater	680626
[3] DTS 420 - additional table	810107

Subject to technical change without notice
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