

**DTS DIAMOND MASONRY SAWS –  
JOB SITE SAW FOR CUTTING LARGE LIME-SAND STONE BLOCKS**

- The central location of the controls allows the operator to cut the material from one working position
- The protective cover integrated into the Blade guard 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 hook for lifting, tail wheel for easy movement
- Pump can be removed easily, no tools required
- Fast saw blade change
- The material to be cut can be precisely positioned by using the view window
- The weight of the saw head 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 cut without having to tilt them
- Saw head is easily positioned for safe transport



DTS 420 PE/N



[ 1 ] DTS 420 N



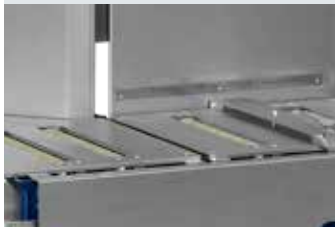
[ 2 ] Rod heater



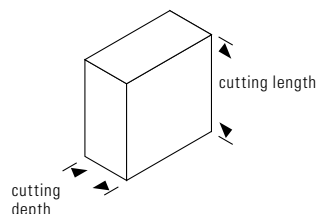
[ 3 ] Additional table



Support wheel



Roller table



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
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 55	IP 55
saw blade feed	handwheel	handwheel
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

<b>MASONRY SAWS</b>	<b>NR.</b>
[ 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
<b>ACCESSORIES</b>	<b>NR.</b>
[ 2 ] DTS 420 - rod heater	680626
[ 3 ] DTS 420 N - additional table	810107
<b>TOOLS</b>	<b>NR.</b>
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