SPECIAL MACHINES

CONCRETE SLURRY SEPARATOR

CBS-1500

Order no. 30000198

Application

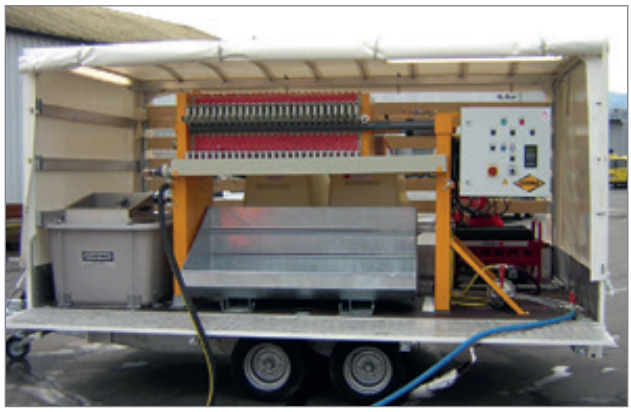
- the mobile concrete slurry separator CBS-1500 is able to store large slurry quantities
- the solids are filtered and the water is recycled to the working process

Features

- independent of supply lines due to current generator of its own
- large-sized filter systems for long working periods without interruptions
- clear water tanks with a net capacity of 1100 litres
- removable solids container with fork-lift plates for comfortable discharge of the filter cake
- collecting basin with strainer for storage of slurry
- sonic signal and automatic shutdown when filter is completely filled
- discharge of filter contents in only 30 seconds without interruption of cutting operation
- assembly of the plant on high-grade tandem axle trailer with approval for road service

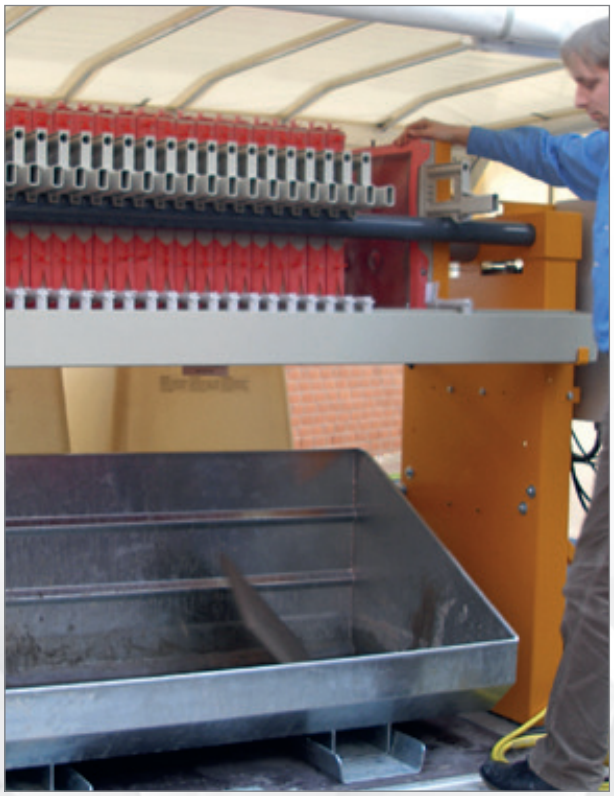
Technical data		CBS-1500
max. filtration performance	l/h	1500
capacity of filter system		96 l - solids
contents of clear water tanks -net-	l	2 x 550
capacity of slurry collecting basin	l	550
capacity of solids container		approx. 3 filter fillings
dimensions L/W/H	mm	5270 / 2165 / 2580
unloaded weight	kg	2240
weight - with filled clear water tanks -	kg	3340

Required drawing vehicle	
towing device	bolt-type
braked trailer load	3500 kg
vertical load	150 kg



Left: collecting basin with strainer; centre above: filter element; centre below: solids container

From left to right: current generator, clear water tanks, slurry pump



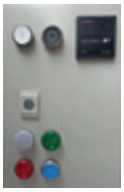
The filter is emptied by tearing apart the filter elements.

The solids are collected in a container.

HYDRAULIC POWER PACKS

Order no. 50008713

HAG-12.12



NEW
Operating hours counter
in the control box

Robust, user-friendly hydraulic power packs specially designed to drive electro-hydraulic wall and wire saws.

Technical data		HAG-12.12
Electric motor, air-cooled	kW	15
Voltage/amperage/ frequency	V / A / Hz	400 V/32 A/50 Hz
Motor speed	min^{-1}	3.000 min'
Number of hydraulic pumps		2 parallel conveying gear pumps
Oil flow capacity, operating pressure:		
oil circuit/ 1. main circuit		30l/min at 250 bar
oil circuit / 2. main circuit		45 l/min at 160 bar
Oil flow rate control circuit	l/min	15
Oil quantity in tank	l	11,0
Dimensions L / W / H	mm	850 / 600 / 1200
Total weight	kg	ca. 188 (incl. hydraulic oil)

- Automatic soft start
- Double active motor monitoring (temperature / current)
- Double gear pump
- 2 switchable oil flow rates
- Solenoid valve and electronics for remote shut-off via emergency stop
- Removable electric motor for easy transport

Order no. 50008712

HAG-12.22

Technical data		HAG-12.22
Electric motor, air-cooled	kW	15
Voltage/amperage/ frequency	V / A / Hz	400 V/32 A/50 Hz
Motor speed	min^{-1}	2.902
Number of hydraulic pumps		3 parallel conveying gear pumps
Oil flow capacity, operating pressure:		
oil circuit/ 1. main circuit		30l/min at 250 bar
oil circuit / 2. main circuit		15 l/min at 250 bar
1. + 2. main circuit		45 l/min at 160 bar
Oil flow rate control circuit		6 l/min, infinitely at 0-60 bar
Oil quantity in tank	l	11,0
Dimensions L / W / H	mm	850 x 600 x 1200
Total weight	kg	ca. 190 (incl. hydraulic oil)

- Automatic soft start
- Double active motor monitoring (temperature / current)
- Triple gear pump - simultaneous supply of three oil circuits
- Additional control circuit and hydraulic control panel for feed control of wire saws or wall saws
- Removable electric motor for easy transport

Accessories for hydraulic power packs

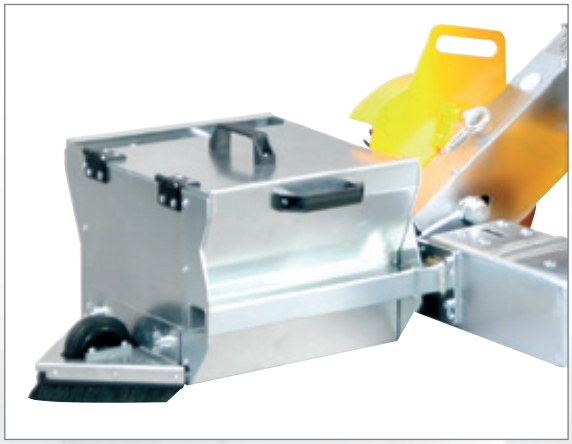
Order no.	Type	Description
30000533	ABV-10	assembly valve for pressure reduction for 170 bar for hydraulic hand-held saw and chain saw
30000429	HSP-12	hydraulic control panel

JOINT BRUSHING MACHINE

CBM-35 B

Order no. 30000057

Technical data		CBM-35 B
Max. brushing depth	mm	60
Joint width from - to	mm	8-20
Ø brush	mm	300
Ø shaft for brush assembly	mm	20/ 25,4
Shaft for brush assembly	lateral	right
Motor output	kW	8,7
Motor type	-	petrol Honda GX-390
Motor starter	-	reversing start
Depth adjustment	-	hand crank
Feed	-	manual
Dimensions L/W/H	mm	1290/610/1020
Weight	kg	117



The pair of front wheels can be aligned parallel to the shaft, the brushing depth always keeps constant.

Application: Suitable for cleaning old expansion joints in concrete or asphalt. Remainders of slurry in new joints can also be effectively removed before grouting.

- large-sized wheels for easy feed
- brush cover with deflection sheet for brushed out debris adjustable on the right and left side
- optimal quantity distribution and support wheel for easy adjustment and relocation
- height-adjustable and low-vibration machine handle
- ring eye for transporting and relocating

Suitable joint brushes can be found on page 19.

Accessories for joint brushing machines

Order no.	Description
30000012	Catch tray for brushed out debris CBM-35 B **Scope of delivery:** catch tray for brushed out debris, special brush cover, brush cover with support wheel

CHAMFERING MACHINE

Technical data		CF-206.2 B
Max. cutting depth	mm	35 mm
Cutting depth adjustment		hydraulic
Max. Ø of chamfering disc	mm	250 mm
Max. mounting width	mm	27 mm
Type drive motor		Honda GX-390 (petrol)
Output drive motor	kW	8,7 kW
Dimensions L/W/H	mm	1120/510/930 mm
Weight	kg	103 kg

Order no. 30000059

CF-206.2 B

Application
Provides already cut concrete joints before grouting with a chamfer of 45° in order to prevent the edges from breaking out.

- hydraulic cutting depth adjustment
- working headlamps
- low centre of gravity
- exact chamfering by centre guide

Suitable chamfering discs can be found on page 19.