

GÖLZ®



Slurry Solutions

www.golzgroup.com

GÖLZ Slurry Solutions - The most innovative and economical solution in the construction industry for the separation and filtration of drilling and sawing slurry.



Drilling and sawing with diamond tools produce slurry. The waste management of concrete slurry causes costs. Gölz SlurryFox series is especially designed to the needs of the drilling & sawing industry as also for concrete grinding and polishing or natural stone industry to offer the most economical concept.

Concrete slurry can be absorbed right away on the jobsite and processed direct into the Slurry fox by integrated, self-priming pneumatic pump.

- Reduces cost for slurry disposal
- Slurry cakes can be easily disposed as construction recycling material
- Clear, filtered water can be reused for cooling of diamond tools
- Reduces consumption of fresh water
- 100 % air powered
- Robust and low-wear membrane pump for continuous operation



SFP3L - the compact and mobile solution for your day to day operation. Low weight - easy transport - one man operation



SFP8L - mobile and also stationary Slurry filter press for continuous operation on the jobsite or on the yard.



SFP647 - for industrial use on the construction site or in concrete and stone factories.

The mobile solution for your day to day operation



Portability: The Slurryfox SFP 3L is designed for sawing and drilling contractors who require portability on the jobsite for water recycling and reuse.

One-Man operation: The filter press incorporates many of the same components as the Slurryfox SFP 8L but is built so that it can be handled by one person.

360° closed-loop concept: The SFP 3L is the ideal solution for slurry water processing at the source, or on the truck, utilizing the "360°" closed-loop concept for water recycling.

Powered by a single-phase air compressor, the new SFP 3L is the most efficient solution for concrete slurry processing. Separation of solids and water allows for compliant disposal.

Consisting of three elements - container, chamber filter press and control unit - the SFP 3L is the most compact, mobile, simple to operate and efficient filter press on the market.

The new patented airbladder technology allows for a lightweight and compact design of the SFP 3L - weighs just 79 kg (174 lbs) for easy transport.



Well arranged control panel



Filter cakes



Filter outlet with drain gutter



SlurryFox with wet vac



Vacuum drilling slurry



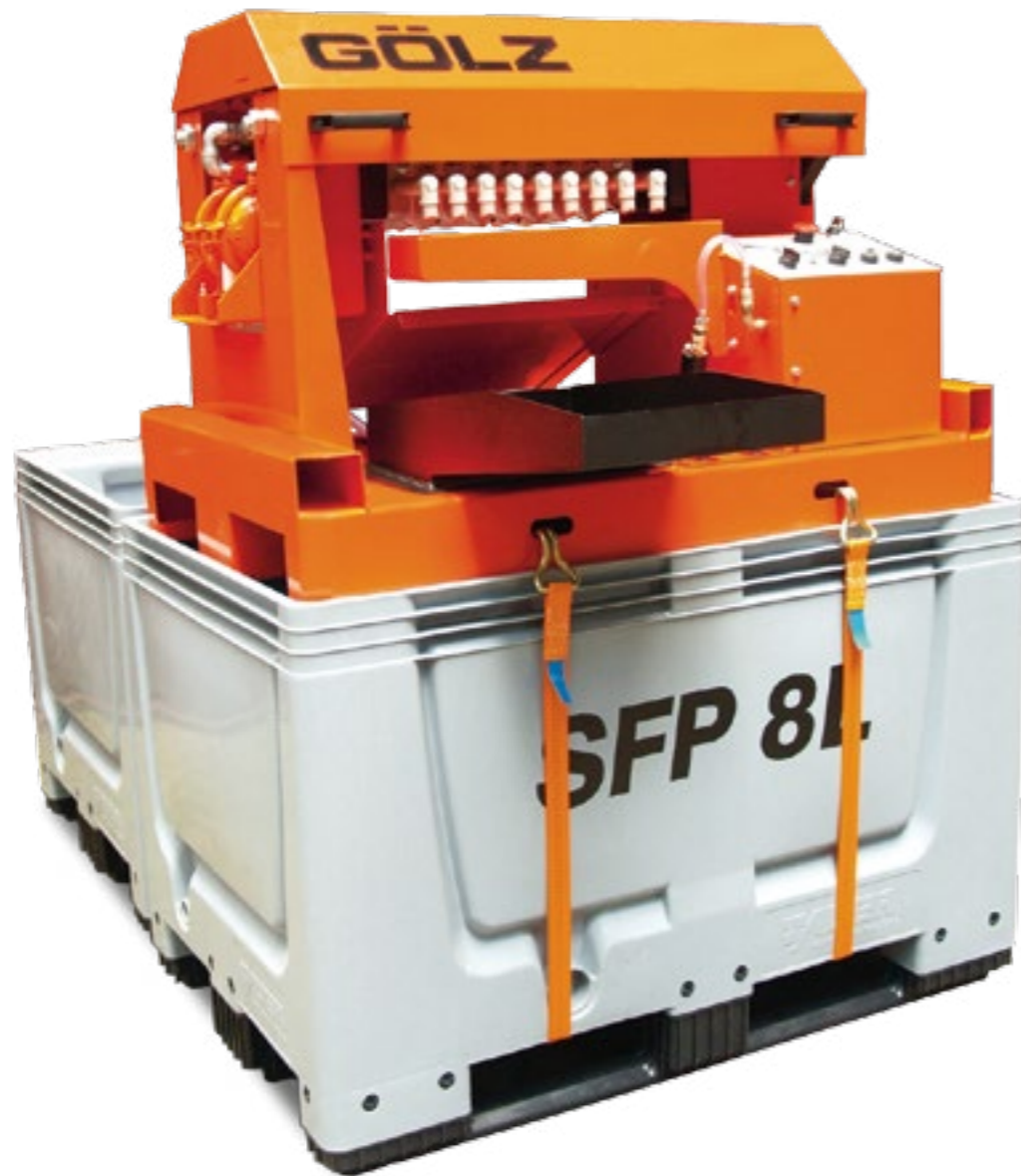
Filter chambers with airbag

Specifications	GÖLZ SFP3L
Operating	100% pneumatic
Air required	250 l / 8 bar (66 gal / 116 psi)
Recycling Capacity	400 - 600 l/Std (100-160 gal/hour)
Filter volume (solids)	2,4 liter (0,7 gal)
Dimensions (LxWxH)	600x630x950 mm (24"x25"x38")
Weight	ca. 79 kg (approx. 174 lbs)
Order number	0284 000 2000

Recommended Air Compressor

Air Compressor	GÖLZ GV22-11 or (Ingersoll Rand P1.5IU-A9)
Motor	Single Phase 230 V, 2,2 kW (115 V- 1,5 kW)
Capacity	340 l/min (89 gal/min)
Air pressure	8 bar (116 psi)
Compressor Unit	2 cylinder - 1.450 rpm
Order number	0295 150 0115

The economical solution in construction industry for the separation and filtration of drilling and sawing slurry



Well arranged control panel



Filter cakes fall into collection container



Filter outlet with drain gutter



Slurry box



Vacuum drilling slurry

Powered 100% by air, the new SFP 8L is the portable solution for concrete slurry processing. Separation of solids and water allows for compliant disposal.

Consisting of four elements: container, chamber filter press, control unit and air compressor. Compact, simple to operate and efficient.

The included slurry box has a capacity of 140 gal (400 l) and can be used as cover during transport.

Because of its compact dimensions the SFP 8L can be used at each workplace.



Chamber filter press



Filter cakes



Slurry box can be used as transport cover

Its innovative system and compact dimensions make the "Slurryfox" an economical and ecological benefit.

GÖLZ "Slurryfox" is the new solution to compliant slurry disposal.

Innovative and environmentally friendly

- Rugged and compact steel construction
- Portable for jobsite processing
- Reuse water multiple times
- Solids can be recycled or disposed



Specifications	GÖLZ SFP8L
Operating	100% pneumatic
Air required	250 l / 6 bar (80 gal / 90 psi)
Recycling Capacity	450 - 600 l/Std (120-160 gal/hour)
Filtervolume (solids)	6,4 liter (1,7 gal)
Dimensions (LxWxH)	1200x800x1.620 mm (48"x32"x64")
Weight	ca. 320 kg (approx. 700 lbs)
Order number	0284 000 1000

Additional-Slurry box	GÖLZ SFP8L
Dimensions (LxWxH)	1.200 x 800 x 790 mm
Order number	0284 000 0100

Recommended Air Compressor

Air Compressor	GÖLZ UNM410 or (Ingersoll Rand P1.5IU-A9)
Motor	Single Phase 230 V, 2,2 kW (115 V- 1,5 kW)
Capacity	340 l/min (89 gal/min)
Airpressure	8 bar (116 psi)
Compressor Unit	2 cylinder - 1.450 rpm
Order number	0295 150 0122

The portable solution for dewatering industrial slurry



By its innovative and compact design, the Slurryfox SFP 647 effectively separates solids for reuse or proper disposal.

Its innovative system and design, make the Slurryfox an economical and ecological benefit. The SFP 647 is the green solution for proper disposal of concrete slurry in the concrete industry.

The 100 % pneumatic operated filter press can be attached with standard or high volume pump.

- Innovative and environmentally friendly
- Rugged and compact steel construction
- Mobile for jobsite processing
- Reuse water multiple times
- Solids can be recycled or disposed
- Reuse water multiple times

Functionality SFP 647

- Economic and environmentally friendly
- Solid and compact steel construction
- Portable for different job-site installations
- Forklift base for easy setup and transportation
- Separate control unit includes full operation installation as pneumatic air supply, slurry pump and pneumatic/hydraulic converter and control panel.

Two hydraulic cylinders are driven by a pneumatic-hydraulic converter which presses the filter chambers together so that the solids and the water are separated.



Filter cakes



Filter outlet with drain gutter



Well arranged control panel



Chamber filter press



Vacuum drilling slurry



Slurry box

Specifications	GÖLZ SFP647
Operating with high volume pump	100% pneumatic
Air required	500 l/min, 7 bar (132 gal/min at 101 psi)
Recycling Capacity/hour	2000 l-Solids 160 kg (528 gal, Solids 350 lbs)
Recycling Capacity/cyclus	400 l-Solids 32 kg (105 gal, solids 70 lbs)
Filtervolume (solids)	30 Liter (8 gal)
Dimensions (LxWxH)	1200x800x1600 mm (48"x32"x64")
Weight	520 kg (1,144 lbs)
Order number	0284 000 3000



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