

## HYDRAULIC EXTRUDERS SZD/SZ (with sinking protection plate)

Hydraulic extruder SZD/SZ makes easier pull out the rods from the ground during dynamic probings and window sampling probes up to 25 – 30 meters depth.

### AVAILABLE VERSIONS:

- SZD/S-41 - capacity 90 kN ⇒ recommended for DPL and DPM test and for window sampling probes
- SZD/S-51 - capacity 140 kN ⇒ recommended for DPM, DPH and DPSH test and for window sampling probes
- SZ/S-51 - capacity 140 kN ⇒ recommended for DPM, DPH and DPSH test and for window sampling probes
- SZ/S-61 - capacity 200 kN ⇒ recommended for DPM, DPH and DPSH test and for window sampling probes



### ACCESSORIES IN SET:

- Compact compressor with engine
- Extruder (capacity 90 kN, 140 kN or 200 kN)
- Sinking protection plate

### OPTIONALLY:

- Modification of SZD extruder to transport cart version
- Filter system to prevent contamination of the hydraulic system
- Module increasing speed of the extruding (weight +2 kg) for SZ extruders

### TECHNICAL SPECIFICATION OF HYDRAULIC AGGREGATE:

- 4-stroke benzine engine Briggs&Stratton
- Two-speed hydraulic pump - two compression ranges
- Automatic controls of extrude force
- Autoreverse system
- Hydraulic oil (biodegradable)
- Connecting hose for the compressor, 3 m length with the coupler

### TECHNICAL SPECIFICATION PROTECTION PLATE:

Waterproof plate made of plywood with metal frame and handle, weight 9,0 kg.

### TECHNICAL SPECIFICATION:



Model	SZD/S-41	SZD/S-51	SZ/S-51	SZ/S-61
Item no:	S/10.334	S/10.335	S/10.351	S/10.352
Type of lifting device	S-41	S-51	S-51	S-61
Lifting device made of	3 hydraulic cylinders			
<b>Capacity</b>	<b>90 kN</b>	<b>140 kN</b>	<b>140 kN</b>	<b>200 kN</b>
Hole diameter	Ø86 mm			
<b>Speed of the extruding</b>	<b>225 cm/min</b>	<b>140 cm/min</b>	<b>120 (180) cm/min</b>	<b>80 (120) cm/min</b>
Dimension (D x W x H)	625 x 360 x 390 mm		640 x 385 x 430 mm	
Weight of the lifting device	17 kg	23 kg	23 kg	31 kg
Weight of the Briggs&Stratton engine	38 kg		41 kg	

**Hydraulic extruders with electric engine also available at our range**