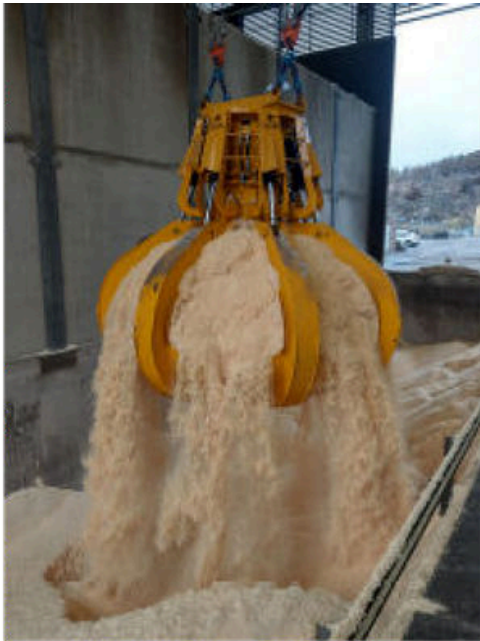




BSV El-hydraulic poly grabs



BSV electro-hydraulic orange peel grabs are designed for use in the Waste-To-Energy sector to handle waste, biomass, wood chips and similar materials. The standard range of these grabs are from 325 to 15.000 liter.

The grabs are equipped with either 5, 6 or 7 arms, depending on the volume of the grab and the type of material to be handled.

The grabs are offered as open, semi-open and closed models.

A valve ensures that the grab reacts and opens and closes quickly on the standard version of polygrabs. If necessary, the grabs can be adjustet to work with the help of a reversible motor rotation. BSV polygrabs are available with a selection of automatic or manuel functions.

In order to deliver maximum strength and operational reliability, the BSV electro-hydraulic polygrabs are manufactured from high-strength steel from SSAB, Strenx, whom BSV is a member of. The grabs are equipped with tested and certified top quality hydraulic components.

BSV electro-hydraulic grabs are also available as EX-versions compliant with ATEX legislation on electronic components.

As a standard, all BSV grabs are equipped with:

- Complete hydraulic system (including oil, pump and valves) Multi-coupling
- Electric motor (3x400 V, 50 Hz)
- Tilt switch
- Oil thermostat
- Level switch

Standard models can be modified to specifik applications and individual customer demands. In addition to polygrabs, BSV also has grabs for handling straw and a wide range of bucket grabs for handling bulk materials as wood chips, salt and similar materials.

BSV grab type EHP

Type	EHP 5/400	EHP 5/540	EHP 5/800	EHP 5/1000	EHP 5/1200	EHP 5/1600	EHP 5/2000	EHP 6/2500	EHP 6/3000	EHP 6/4000	EHP 6/5500	EHP 6/6300	EHP 7/8000	EHP 7/10000	EHP 7/12000
Volume liter	400	540	800	1000	1200	1600	2000	2500	3000	4000	5500	6300	8000	10000	12000
Width, closed mm.	1350	1350	1480	1850	1900	2050	2050	2250	2500	2700	3000	3150	3270	3540	3650
Width, open mm.	1700	2100	2150	2450	2550	3050	3100	3600	3600	3950	3800	4100	4400	4850	5250
Height, closed mm.	1450	1700	1950	2040	2150	2400	2450	2600	2600	2800	3000	3100	3300	3380	3400
Height, open mm.	1300	1380	1630	1630	1700	1750	1800	1800	1800	1950	2300	2350	2370	2500	2650
Arms per unit	5	5	5	5	5	6	6	6	6	6	6	6	7	7	7
Electric motor, kW	5,5	5,5	7,5	7,5	7,5	11	11	11	11	11	18,5	18,5	18,5	22	22
Unit weight kg., approx.	800	875	1150	1950	1950	2050	2100	2750	2600	2750	4200	4500	4600	5400	6350
Max. material bulk density t/m ³	3	3	1,5	1,2	1,2		1	0,8	0,8	0,8	0,8	0,8	0,6	0,6	0,6

All dimensions is in mm and all weight is in kg.



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