

STONE(WOOD) GRAPPLE

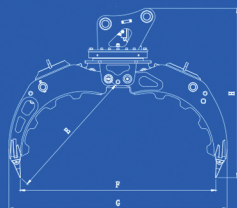
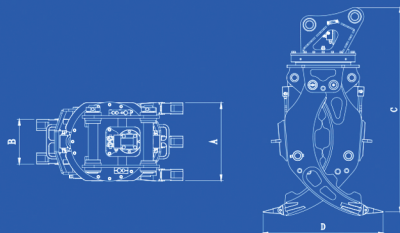
- The imported motors and high-quality rotary mechanism improve the lifetime of the rotary device, the stability of the system, and can 360° degrees rotate freely.
- A variety of different functions of the teeth can be applied to different grabbing working conditions.
- Imported HARDOX wear-resistant steel is used, which has a light texture, high strength, and strong wear resistance.
- The motor adopts a double-balance control hydraulic system design to reduce the impact on the motor.
- The design of large-capacity cylinders with a hydraulic balance system ensures the durability of grabbing.



(Wood Grapple)



(Stone Grapple)



FGW(S)03		FGW(S)04		FGW(S)06	
Max Opening Width	1300 mm	Max Opening Width	1400 mm	Max Opening Width	1800 mm
Total Weight	350kg	Total Weight	390kg	Total Weight	740kg
Working Pressure (Cylinder)	110~140 kg/cm ²	Working Pressure (Cylinder)	120~160 kg/cm ²	Working Pressure (Cylinder)	150~170 kg/cm ²
Oil Flow (Cylinder)	30~55 L/min	Oil Flow (Cylinder)	50~100 L/min	Oil Flow (Cylinder)	90~110 L/min
Working Pressure (Motor)	60~90 kg/cm ²	Working Pressure (Motor)	60~90 kg/cm ²	Working Pressure (Motor)	140~160 kg/cm ²
Oil Flow (Motor)	20~30 L/min	Oil Flow (Motor)	20~30 L/min	Oil Flow (Motor)	30~50 L/min
Unload Weight	1500 kg	Unload Weight	2000 kg	Unload Weight	3000 kg
Suitable Carrier	4-6 t	Suitable Carrier	7-11 t	Suitable Carrier	12-16 t

FGW(S)08		FGW(S)10	
Max Opening Width	2300 mm	Max Opening Width	2500 mm
Total Weight	1380kg	Total Weight	1700kg
Working Pressure (Cylinder)	160~180 kg/cm ²	Working Pressure (Cylinder)	160~180 kg/cm ²
Oil Flow (Cylinder)	100~140 L/min	Oil Flow (Cylinder)	130~170 L/min
Working Pressure (Motor)	140~160 kg/cm ²	Working Pressure (Motor)	140~160 kg/cm ²
Oil Flow (Motor)	30~50 L/min	Oil Flow (Motor)	30~50 L/min
Unload Weight	5000 kg	Unload Weight	8000 kg
Suitable Carrier	17-24 t	Suitable Carrier	25-35 t

Model	A	B	C	D	E	F	G	H
FGW03/FGS03	420	240	1270	680	865	1300	1410	1175
FGW04/FGS04	420	240	1250	695	916	1400	1520	1145
FGW06/FGS06	550	320	1730	735	1115	1800	1950	1525
FGW08/FGS08	660	380	2110	1240	1500	2300	2470	1920
FGW10/FGS10	750	420	2230	1325	1595	2500	2790	2095