

# Grasping Combined Shear 液压抓取组合剪



The built-in motor drive design and split connection structure improve the applicability of the rescue site.

内置式马达驱动设计和分体式连接结构提高救援现场的适用性。

It adopts low-speed, high-torque hydraulic motor drive and high-quality rotary structure to achieve 360° free rotation.

采用低转速、大扭矩液压马达驱动及高品质回转结构,实现360°无限制自由旋转。

The whole machine adopts the box-type structure design, which has the characteristics of light weight and high overall strength.

整体采用箱式结构设计,具有重量轻、整体强度高特点。

One machine has multiple functions, which can realize the functions of grabbing and cutting

一机多能,可实现抓取、剪切功能。

The special large-capacity oil cylinder is used to enhance the shearing force, in order to prevent the failure of the oil cylinder during the shearing process, the oil cylinder safety valve design is adopted to increase the product safety.

使用特质大容量油缸,增强剪切力量;为防止剪切过程中油缸失效,采用油缸安全阀设计增加产品安全性。

The grasping part adopts a single-claw design to ensure shearing and gripping in the same axis. The hydraulic lock is added in grasping cylinder to increase the safety.

抓取部分采用单爪设计,保证剪切抓取同轴心,抓取油缸增加液压锁,增加救援安全性

## Specifications 技术参数

## M-GS20

Outline Dimension 外形尺寸	A	2200 mm
	B	160 mm
	C	850 mm
	E1	300 mm
	E2	219 mm
	F1	540 mm
	F2	393 mm
	L1	999.5 mm
	L2	1473.5 mm
Weight	重量	1600-1700 kg
Shear Working Pressure	剪切工作压力	15-35 Mpa
Shear Working Flow	剪切工作流量	80-140 L/min
Grab Working Pressure	抓取工作压力	14-16 Mpa
Grab Working Flow	抓取工作流量	30-60 L/min
Rotating Working Pressure	旋转工作压力	14-16 Mpa
Rotating Working Flow	旋转工作流量	20-50 L/min
Max Crushing Force	最大剪切力	1550 kN
Maximum Weight of Load	最大抓取重量	2100 kg
Rotation Angle	旋转角度	360°
Suitable Carrier	适配挖机	20-25 ton

## Outline Dimension 外形尺寸

