



Extrusion machine

Descriptions:

We manufacture extruding machine and embossing machine

1. GYJ series extrusion machine is the special equipment of making the P fixed- end anchorage.
2. YH30 embossing machine is the special extruding equipment of making the fixed-end anchorage, mainly used for extruding the fixed-end of prestressing strands into pear-shaped scattering shape.
3. For prestressing and post-tensioning use.
4. Good quality with high performance

Application:

It has been widely adopted by modern construction, especially used in pre-tension or post-tension for concrete constructions as building materials, such as bridge construction, railway and highway construction, buildings and channel construction, etc.

Features:

For GYJ extruding machine:

Extruding Machine is a professional equipment mainly used to extrude prestressed cable and make them become grip Wrap type anchors. it is applied for single end anchoring, such as $\Phi 12$ - $\Phi 15.7$ prestressed cable. This method is very simple and this kind of equipment is easy to operate, high efficiency with extruding 20 or 30 pieces of anchors per hour.

For YH30 embossing machine:

YH30 Embossing Machine is special equipment which is applied in multi-strand fixing and H type anchoring system. After replaced the wedge, it can be used for the other specification of steel strands. YH30 type embossing machine is small in size, light, and easy to operate.

Technical parameter:**The technical parameter of GYJ extrusion machine:**

parameter table of GYJ extrusion machine							
Model	Rated extrusion pressure	Extrusion hydro-cylinder	Extrusion area of piston	Return area of piston	Stroke of extrusion	Mass	Overall dimension
	KN	Mpa	m ²	m ²	mm	kg	mm
GYJ500	495	63	7.85×10^{-3}	4.5×10^{-3}	150	70	760×200×200
GYJ600	565	50	1.13×10^{-2}	4.95×10^{-2}	150	50	605×195×195

The technical parameter of YH30 embossing machine:

Parameter table of YH30 embossing machine							
Model	Rated stressing pressure	Oil pressure	Return area of piston	Extrusion area of piston	Stroke of extrusion	Mass	Overall dimension
	KN	Mpa	m ²	m ²	mm	kg	mm
YH30	30	43	0.425×10^{-3}	0.707×10^{-3}	70	11	560×155×215



