



150 / 24B small wire drawing machine is my factory has successfully developed a new advanced level of small wire drawing machine, it has a full computer control, break uses a non-contact automatic parking plateful automatic parking, full automatic linear Take-up tension control, four technical parameters displayed directly, especially with color touch screen control display, slide parameters, line speed, closing speed, current weight and the number of meters, the production of class 4 class 3 operation and intuitive single disc output parameters display, and has a memory function, this machine uses drawing, closing line, double conversion without tension rod PLC control, cable synchronous (servo) motor, and from the cable guide wheel, this machine wire-speed high capacity, stepless frequency characteristics.

Number	Name	Data
1	inlet wire diameter	$\phi 0.12\text{mm}--\phi 0.55\text{mm}$
2	finished wire diameter	$\phi 0.03\text{mm}--\phi 0.12\text{mm}$
3	max speed	2200m/min (30--60kg capacity take-up)
4	No of wire drawing dies	24 (1+11+11+1)
5	reduction method	13% final: 12%
6	drawing mode	up and down two Group 4 round tower, dual-mode frame, sliding spray
7	tower wheel	$\phi 150 \times 11$ section 4 group, capstan $\phi 150$, 1 group, spray tower pottery wheel
8	main motor 7.5KW	$\langle Y2-132S2-2 \rangle$ three-phase AC
9	take-up motor 4KW	$\langle Y112M-2 \rangle$ three-phase AC
10	Motor (synchronous servo) 80W 200W	$\langle 90TDY115 \rangle$ three-phase AC $\langle 20B30CB \rangle$ single-phase AC

11	drawing lighting	220V 40W
12	take-Lighting	220V 7W-11W energy-saving lamps
13	electromagnetic brake	24V 30W
14	Speed control	small electric control cabinet panel multi-turn position, speed potentiometer
15	row-line	ball screw drive, reversing synchronous motor (servo motor), a maximum width of 260mm
16	lubrication	fan-shaped spray (with line planes)
17	dimensions	length × width × height 1180 × 1368 × 1815mm (2000)
18	the entire vehicle weight	1.31T
19	take-size tray	φ300×270×φ215 ×250×φ125 (steel keyboard, balancing requirements) φ200×216×φ160×180×φ80 (steel keyboard, balancing requirements)



85-15 Technical Parameters

Number	Name	Data
1	inlet wire diameter	φ0.025mm--φ0.050mm
2	finished wire diameter	φ0.016mm--φ0.030mm
3	max speed	1500m / min
4	No of wire drawing dies	15 (1+13+1)
5	reduction method	6% final 5%

6	lubrication method	sector-aparayed style
7	total power	2.7kw
8	main motor power	1.5kw-1.1kw
9	line arrangement method	servo motor silk rod drive moving of take-up axis
10	take-up bobbin dimension	$\phi 145 \times 170 \times \phi 110 \times 150 \times \phi 80 \text{mm}$
11	overall dimension	L1450×W1090×H1580mm
12	weight	1T
13	max take-up bobbin capacity	5kg