



Copper Rod Breakdown Machine with Individual Motors

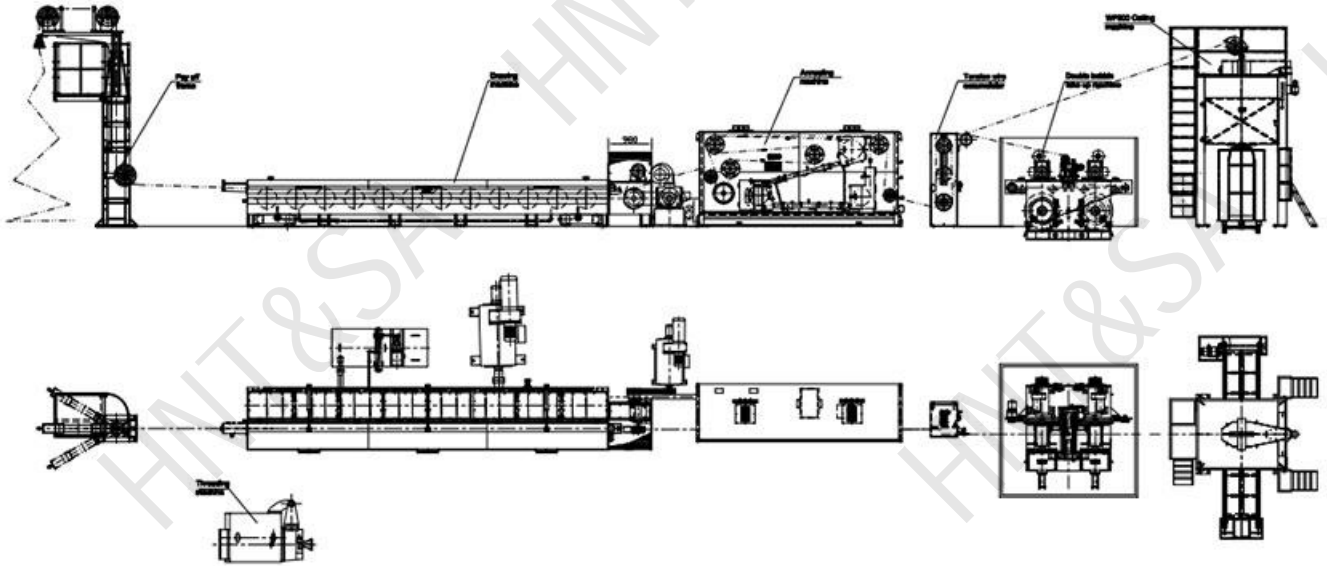
1. Description

- Used for drawing single or double copper rods for electrical purpose;
- Produces ϕ 1.2-4.0mm copper wires with ϕ 8mm copper rods. And it is annealed
- The mechanical speed is synchronized with the motor speed.
- The dies can be replaced quickly and the bobbins can be unloaded automatically without stopping machine.
- Each drawing rim is driven by an individual motor. Each compression ratio can be set appropriately and convenient for calculating die series.

2. Technical parameters

Drive Mode	Model	Inlet diameter (Mm)	Wires	Outlet diameter (Mm)	Max. Speed (M/S)	Max Drawing Pass	Capstan diameter (Mm)	Installed Capacity (KVA)
Shunt Drive	LWHD-450/9	ϕ 8	1	Φ 2.1-4.0	25	9	ϕ 450	580
	LWHD-450/11	ϕ 8	1	Φ 1.7-4.0	28	11	ϕ 450	630
	LWHD-450/13	ϕ 8	1	ϕ 1.2- ϕ 4.0	30	13	ϕ 450	680
	LWHD-450/9(2)	2x ϕ 8	2	2x ϕ 2.0-3.5	25	9	ϕ 450	1000
	LWHD-450/11(2)	2x ϕ 8	2	2x Φ 1.6-3.5	28	11	ϕ 450	1100
	LWHD-450/13(2)	2x ϕ 8	2	2x Φ 1.3-3.5	28	13	ϕ 450	1200
In-Line Gear Drive (Single Motor)	LHD-450/9	ϕ 8	1	Φ 2.1-4.2	22	9	ϕ 450	500
	LHD-450/11	ϕ 8	1	Φ 1.7-4.2	23	11	ϕ 450	580
	LHD-450/13	ϕ 8	1	ϕ 1.2- ϕ 4.2	25	13	ϕ 450	630
	LWHD-450/9(2)	2x ϕ 8	2	2x ϕ 2.0-3.5	21	9	ϕ 450	900
	LWHD-450/11(2)	2x ϕ 8	2	2x Φ 1.6-3.5	23	11	ϕ 450	1000
	LWHD-450/13(2)	2x ϕ 8	2	2x Φ 1.3-3.5	25	13	ϕ 450	1100
Take-up form (optional)								
1: 630Single bobbin take-up ; 2: 630Dual bobbin take-up ; 3: 800Single bobbin take-up 4: 800Dual bobbin take-up ; 5: 820Vertical pay-off; 6: Or above combination								

3. Layout



4. Equipment Pictures





S&A International Trading Co., Limited



No. 72 of Rongxing 3 Road, Xishan Economic Development Zone, Wuxi City, Jiangsu Province, China
E-mail: sunny@hengtaiwx.com or steven@hengtaiwx.com