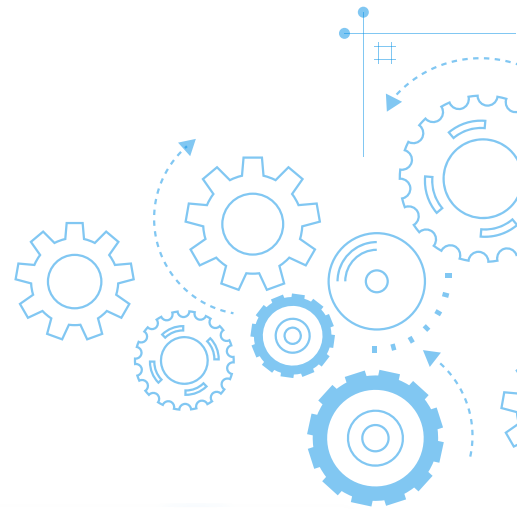
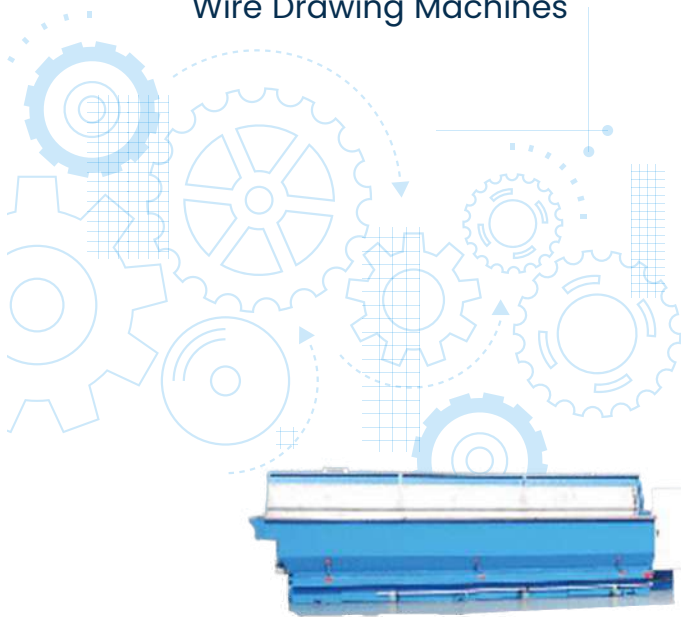
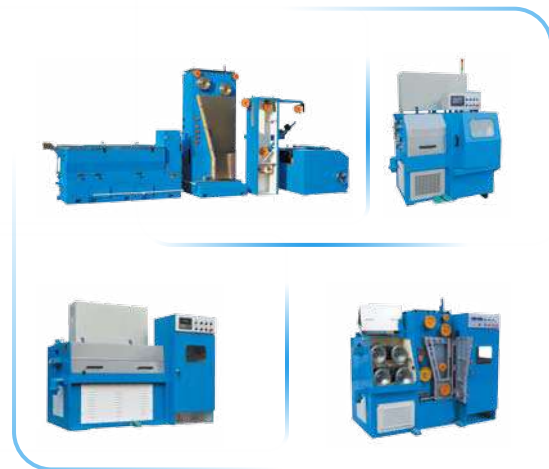




WIRE DRAWING MACHINES

Copper
Brass
High Carbon/ Low Carbon Steel
Stainless Steel
Aluminium
Wire Drawing Machines



Progress Ahead... Together

RBD Production Lines | Annealers | Coilers
Intermediate, Medium, Fine, Super Fine Wire Drawings | Wire Drawing With Annealing | Tinning

www.neomechmachines.com

About us



"Neomech Machines" is a trusted name in the world of wire and cable machinery, delivering innovative, high-performance solutions built for today's manufacturing needs. With a passion for engineering excellence and a focus on quality, we design machines that combine efficiency, precision, and durability — helping our clients achieve smoother production and higher output.

From wire drawing and annealing to coiling and complete production line setups, every Neomech machine is crafted to simplify operations and maximize productivity. Our customer-first approach ensures customized solutions, reliable service, and long-term performance that our clients can count on.

At Neomech, we believe in progress through innovation. We're not just building machines — we're building partnerships that power industries.

Neomech Machines — Engineering the Future of Wire & Cable Manufacturing.



Neomech Machines Ensures:

- Productivity of 3-4 times higher than conventional Indian machines
- Lower electrical power consumption up to 50%
- Lower manpower requirement up to 1/10th of Indian machines
- Lower maintenance and operator interference
- Lower sound levels and vibrations

Our Engineering Department supports customers' special requests and answers their particular needs and demands.

Our Resident Service Engineers handle new equipment commissioning, customers' personnel training, and equipment troubleshooting as well preventive and defective maintenance support. In addition to the demonstration equipment, Neomech Machines also stocks most commonly used spare parts that are available for immediate delivery. Competent staff supports our customers in identifying and supplying the required spare parts.

Products & Services

Neomech Machines' products include single and multi-wire drawing machines, automatic pack coilers for bare, plated and insulated wire, ultra fine wire drawing machines, continuous resistance annealers, spoolers, re-spoolers, coilers and Annealing & Tinning machines. Our company is capable of supplying one hundred percent turnkey production systems in India.

Our Strength

- 'Neomech Machines' is a Total Technical Solution Provider for wire and cable manufacturers.
- 'Neomech Machines' offers ready stock of all range of machines and accessories it offers.
- 'Neomech Machines' provides complete After-Sales-Service backup for the machines and accessories.
- 'Neomech Machines' keeps a ready stock of the spare-parts.

Neomech Machines is proud to present the latest advances in wire drawing, annealing & Tinning that have made us the leader in Indian market.

Service Network

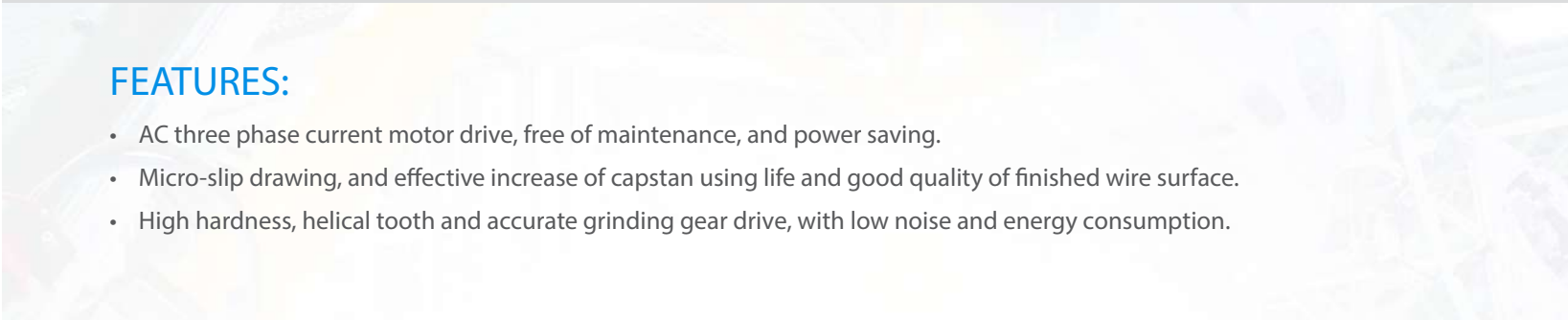


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RBD Machine Series

DL400 RBD Machine Series



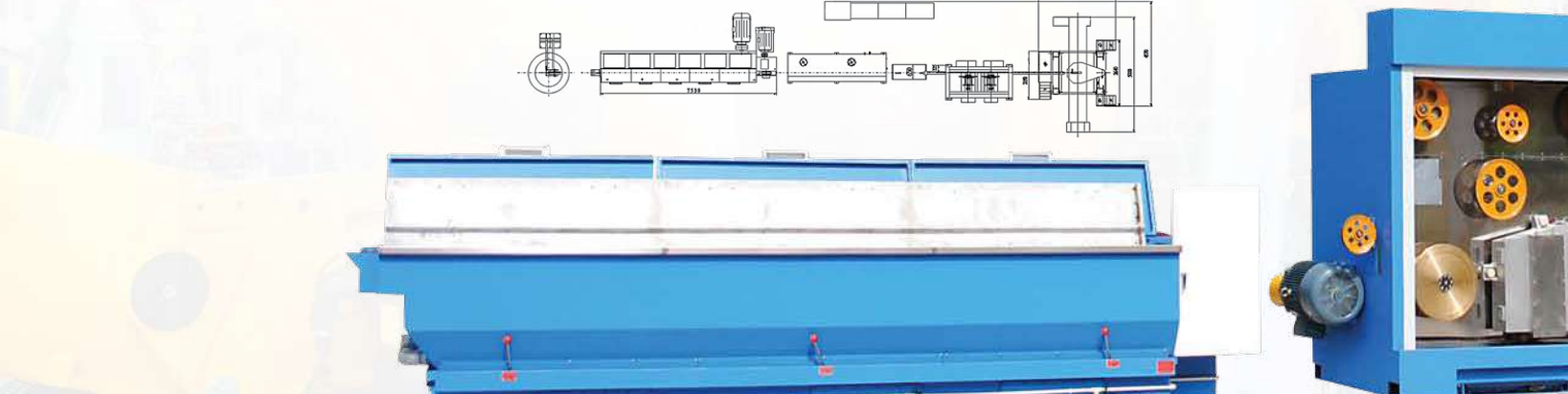
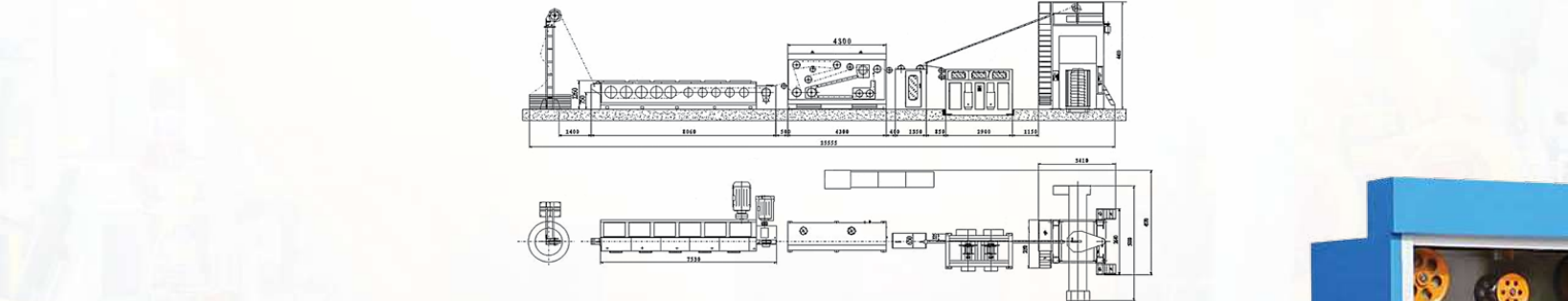
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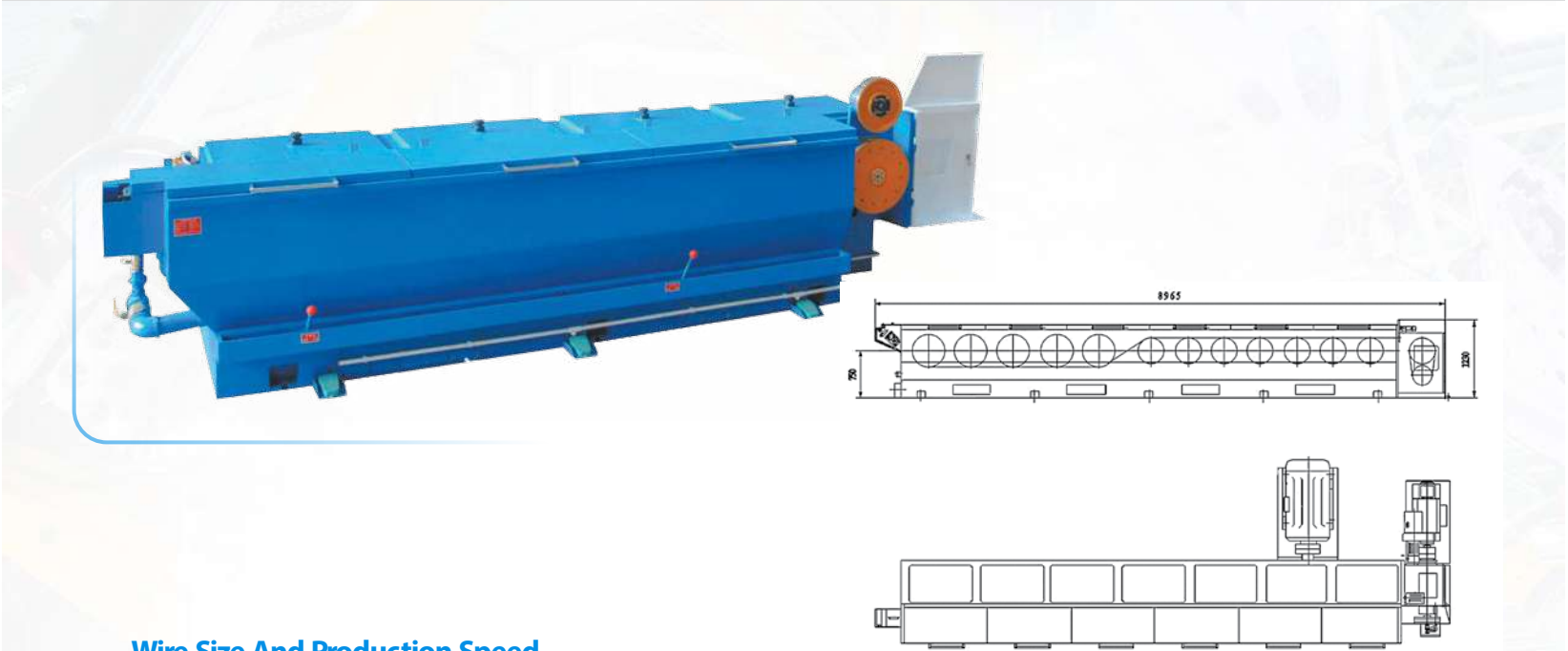
- AC three phase current motor drive, free of maintenance, and power saving.
- Micro-slip drawing, and effective increase of capstan using life and good quality of finished wire surface.
- High hardness, helical tooth and accurate grinding gear drive, with low noise and energy consumption.

Technical Parameter

Name	DL40-7	DL400-9	DL400A-9	DL400-11	DL400-13
Wire inlet size	max8.0mm	max8.0mm	max8.0mm	max8.0mm	max8.0mm
Wire finished dia	Ø2.6-Ø3.5mm	2.0-3.5mm	2.0-3.5mm	1.6-3.5mm	1.2-3.5mm
Max speed	1000M/min	1200M/min	1500M/min	1500M/min	1500M/min
Die size	Max55mm	Max55mm	Max55mm	Max55mm	Max55mm
Elongation	42%-21%	42%-21%	46-8%	46-8%	46-8%
Capstan dia	Ø400mm	Ø400mm	Ø500mm	Ø400mm	Ø500mm
Fix speed capston dia	400mm	400mm	400mm	400mm	400mm
Main motor power	AC132kw	AC160kw	AC160kw	AC200kw	AC200kw
Fix speed motor power	AC55kw	AC55kw	AC55kw	AC55kw	AC55kw
Rotation dia motor power	AC400w	AC400w	AC400w	AC400w 4Kw	AC400w
Pump motor power	1.1KW	1.1Kw	4Kw	7.9X1.8X1.2M	4Kw
Overall dimensions	4.36X2.7X1.2M	5.36X2.7X1.2M	6.8X1.8X1.2M	15000Kg	9X1.8X1.2M
Net weight	7000Kg	8500Kg	13000Kg		17000Kg

RBD Production Line





Wire Size And Production Speed

wire size (min)	TY hard wire product speed (m/min)				
	DL400-7	DL400-9	DL400A-9	DL400-11	DL400-13
Ø1.20					1200
Ø1.60				1200	1200
Ø2.0		1000	1000	1000	1000
Ø2.60	900	900	900	900	900
Ø3.00	700	700	700	700	700
Ø3.50	600	600	600	600	600



RBD Machine Series

DL400 RBD Machine Series

FEATURES:

- Constant type annealing, DC or AC current.
- Horizontal structure, convenient design and easy operation.
- Strong cooling system to meet large current and high speed production.
- Bright finished wire surface, stable elongation and good quality.



Technical Parameter

MODEL	TH5000 DC	TH5000 AC
Wire size(mm)	Ø1.2-Ø3.5	Ø1.2-Ø3.5
Speed(m/min)	Max1500	Max1500
Capston dia	Ø450mm	Ø450mm
Max voltage	60DC	55AC
Max current	5000	4300
Max power	425kw	283kw
Steam generator power	18kw	18kw
Overall dimensions(LxWxH)	4.25X1.25x2.5M	4.25X1.25x2.5M
Net weight	4500kg	4500kg

Production Speed

WIRE SIZE	SPEED	PRODUCTION
Ø2.6mm Ø3.0mm	800 M/min	2268kg/h
	600 M/min	2264kg/h

Drop Coiler Machine



WF 800 / WF 650

FEATURES:

- Automatic non-stop production, automatic changing of take-up wire drum.
- Adjustable tightness of winding and large take-up capacity.
- High speed and trouble free paying off.
- Maintenance free & 3 phase AC motor drive.
- High grade dynamic balance precision and high speed & stable running.



Technical Parameter

MODEL	WF800	WF650
Wire size	Ø1.2-Ø4.0mm	Ø0.8-Ø2.0mm
Speed(m/min)	Max1200	Max1200
Coiler dia(min)	Ø800mm	Ø650mm
Take-up stand size	Ø580 x Ø1050 x Ø1600	Ø480 x Ø850 x Ø1540
Take-up stand capacity	Max 1800kg	Max 1000kg
Coiler motor power	Ac15kw	Ac15kw
Spooling motor power	0.75Kw	0.75Kw
Overall dimensions (LxWxH)	4.28 x 3.8 x 4.55M	2.6 x 3.8 x 3.7M
Net weight	5000kg	3500kg

Production Speed

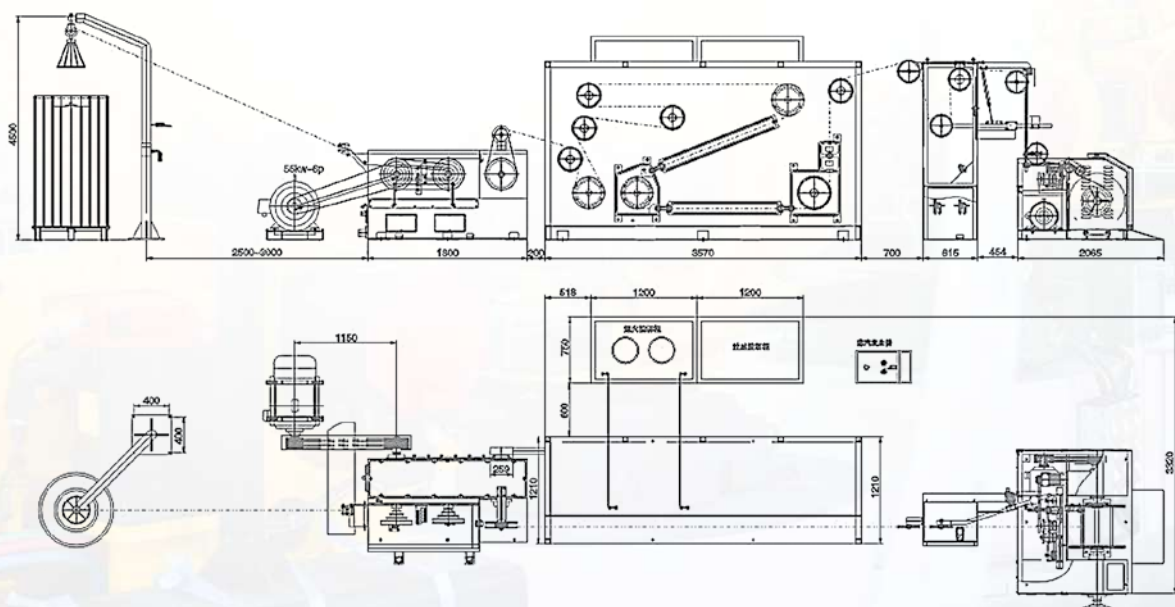
WIRE SIZE	WF800	WF650
2.6mm	1000 M/min	
20mm	1200 M/min	800 M/min
1.2mm	1200 M/min	1200 M/min
1.0mm		1200 M/min

Intermediate/Large Wire Drawing Machine with Annealer

ZLT350/9

FEATURES:

- Drive and control by AC three phase dual-inverter.
- Horizontal contact-type DC annealing.
- High productivity, low power consumption.
- High precision gear drive with low noise.



Technical Parameter

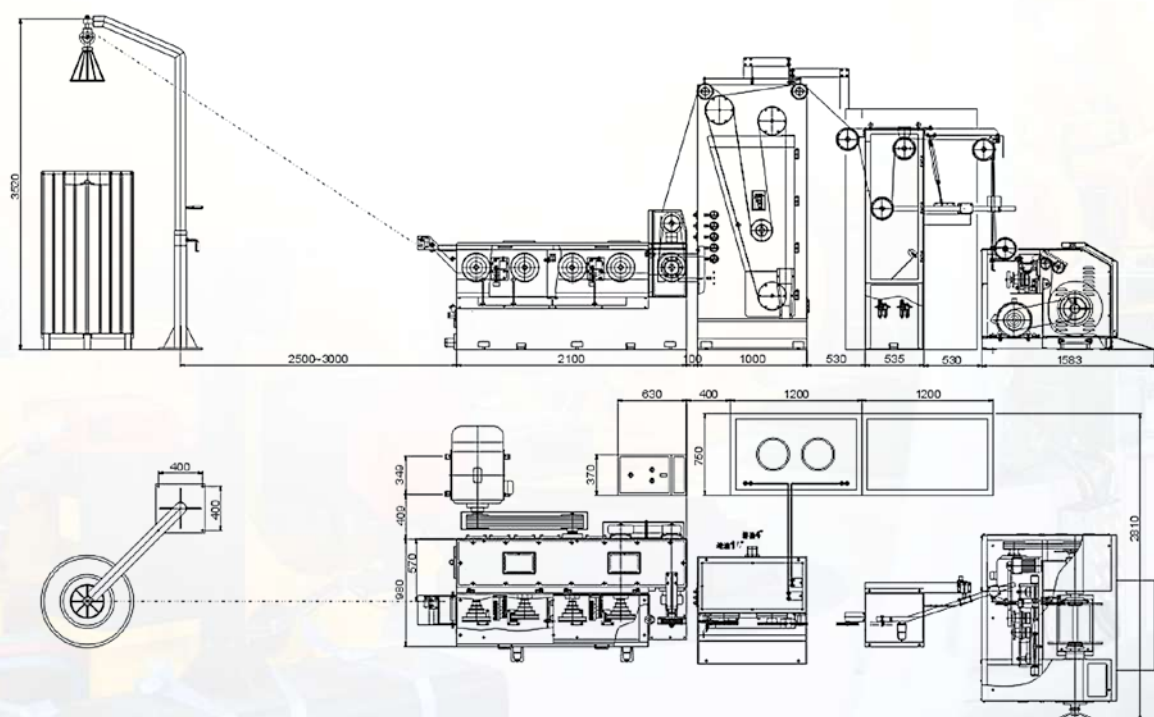
MODEL	ZLT350/9
Control system	Digital
Power control	Dual-inverter
Wire inlet dia	2.6-3.5mm
Wire finished dia	1.0-2.76mm
Max wire speed	1200M/min
Max no. of dies	9
Transmission type	Gear drive
Mechanical elongation	25%+16.7%
Drawing capstan	Tungsten carbide
Construction of the machine body	Casting+steel plate welding and annealing
Capston dia (max)	350mm
Fix speed capston dia	350mm
Spool bobbin size	SN500, SN630 (optional)
Bobbin loading & unloading type	Bi-shafts cone
Traversing unit	AC reducer motor and timing belt
Main motor	AC 55kw(6p)
Spooler motor	Ac11kw
Correction system	Automatic digital control of take-up
Tension control	Buffer rod with air cylender and rocket arm
Max loading capacity	250Kg(SN500) or 500kg(SN630)
Lubrication type	Lubrication by full immersion
Lubricant capacity	100L/min
Brake	Disk type brake
Lubrication type for bearing	Pump enforce oil
Annealing control	3 Pole dc current output
Annealing capacity	150Kva
Annealing voltage	Max 65v
Annealing current	2500A
Power source	415V/50Hz
Connect load	77Kw+150kva
Steam consumption	10-12M ³ /h,0.2-0.3Mpa(with 9kw steam generator)
Cooling water consumption	15-20M ³ /h,0.2-0.3Mpa
Air consumption	20-30M ³ /h,0.4-0.6Mpa
Machine dimension	14 x 3.5 x 4M
Gross weight	7000Kg

Intermediate Wire Drawing Machine with Annealer

ZLT250/17 & ZLT250/21

FEATURES:

- Drive and control by AC three phase dual-inverter.
- Contact-type DC annealing.
- High productivity, low power consumption.



Technical Parameter

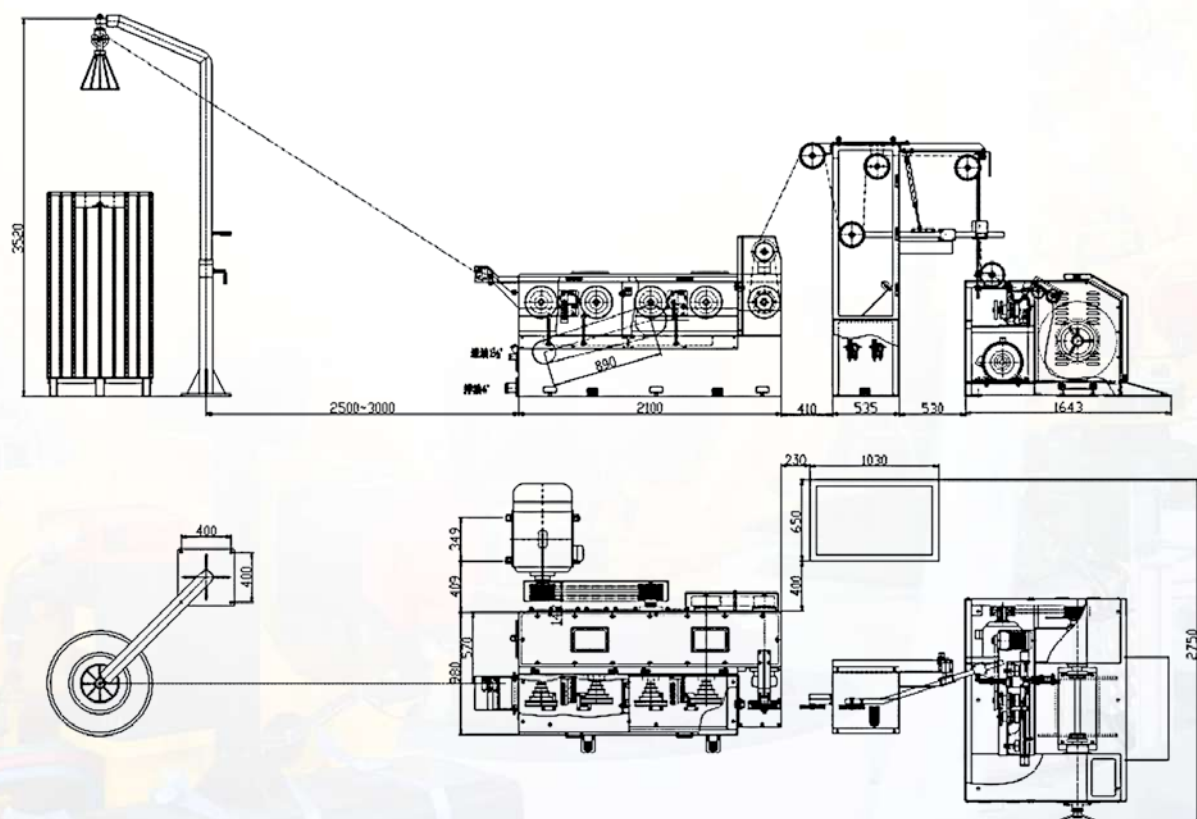
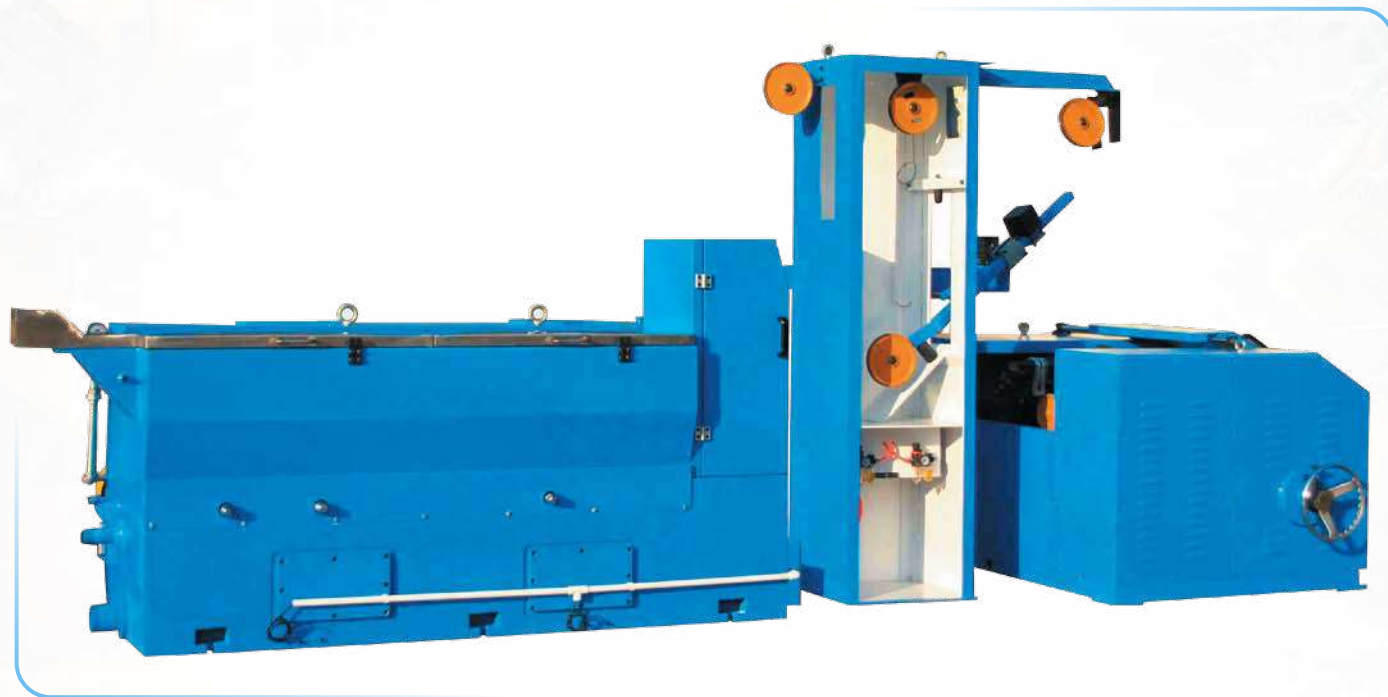
MODEL	ZLT250/17	ZLT250/21
Power control	Dual Inverter	Dual Inverter
Input wire	2.6-3.0mm	2.6-3.0mm
Output wire	0.4-1.2mm	0.4-1.2mm
Maximum line speed	1800M/min	1800M/min
Maximum number of dies	17	21
Mechanical elongation	25%+18.7%	18.4%+15%
Construction of the machine body	Casting + steel plate welded and annealed	Casting + steel plate welded and annealed
Drawing capstan	Tungsten carbide	Tungsten carbide
Final capstan	250mm	250mm
Drawing /take-up motor Take-up type	AC55kw/ac11kw SN500 or SN630 (optional)	AC55kw/ac11kw Sn500(sn630)500x300x345
Transmission type	Gear drive	Gear drive
Tension adjustment	Buffer rod with air cylinder and rocker arm	Buffer rod with air cylinder and rocker arm
Correction system	Automatic digital control of take-up	Automatic digital control of take-up
Max loading capacity Power supply	200Kg (SN500) or 500kg (SN630) 415V/50Hz	200Kg (SN500) or 500kg (SN630) 415V/50Hz
Lubricant capacity	100L/Min	100L/Min
Lubrication type Brake	Lubrication by full immersion	Lubrication by full immersion
Annealing capacity	Disk type brake	Disk type brake
Annealing voltage	85Kva	85Kva
Annealing current	Max. 6.5V	
Steam consumption Cooling	1000A	1000A
water consumption Air consumption	10-12m ³ /h,0.2-0.30Mpa 12-18m ³ /h,0.2-0.25Ampa	10-12m ³ /h,0.2-0.30Mpa 12-18m ³ /h,0.2-0.25Ampa
Dimensions(lxwxh) Weight	20-30m ³ /h,0.4-0.6Ampa 9 x 3 x 3.5 M 7000Kg	20-30m ³ /h,0.4-0.6Ampa 9 x 3 x 3.5 M 7000Kg

Intermediate Wire Drawing Machine

ZL250/17 & ZL250/21

FEATURES:

- Drive and control by AC three phase dual-inverter.
- High productivity, low power consumption.
- High precision gear drive with low noise.



Technical Parameter

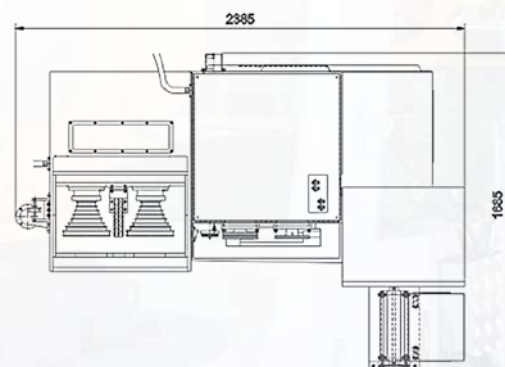
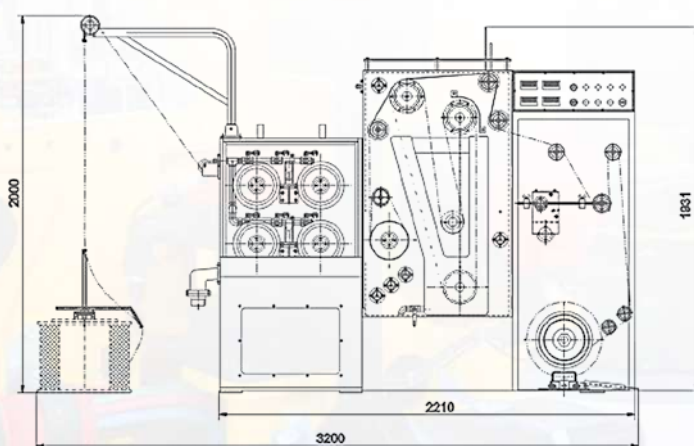
MODEL	ZL250/17	ZL250/21
Control system	Digital readout	Digital readout
Power control	Dual-inverter	Dual-inverter
Wire inlet dia	2.6-3.0mm	2.6-3.0mm
Wire finished dia	0.4-1.2mm	0.4-1.2mm
Max wire speed	1800M/min	1800M/min
Max dies no	17	21
Transmission type	Gear drive	Gear drive
Mechanical elongation	25%+18.7%	18.4%+15%
Drawing capstan	Tungsten carbide	Tungsten carbide
Construction of the machine body	Casting+steel plate welding and annealing	Casting+steel plate welding and annealing
Capston dia (max)	250mm	250mm
Fix speed capston dia	250mm	250mm
Spool bobbin size	SN500 or SN630 (optional)	SN500 or SN630 (optional)
Bobbin loading & unloading type	Bi-shafts cone	Bi-shafts cone
Traversing unit	AC reducer motor and timing belt	AC reducer motor and timing belt
Main motor	AC55kw	AC55kw
Spooler motor	AC11kw	AC11kw
Connect load	66Kw	66Kw
Correction system	Automatic digital control of take-up	Automatic digital control of take-up
Tension control	Buffer rod with air cylender and rocket arm	Buffer rod with air cylender and rocket arm
Max loading capacity	250Kg(SN500) or 500kg(SN630)	250Kg(SN500) or 500kg(SN630)
Lubrication type	Lubrication by full immersion	Lubrication by full immersion
Lubricant capacity	100L/min	100L/min
Brake	Disk type brake	Disk type brake
Lubrication type for bearing	Pump enforce oil	Pump enforce oil
Power source	415V/50Hz	415V/50Hz
Mechanical dimension	8 x 3 x 3.5 mm	8 x 3 x 3.5 mm
Gross weight	5000Kg	5000Kg

Medium Wire Drawing Machine with Annealer

17DHT, 24DHT, SMD205T & SMD206T

FEATURES:

- Automatic tension control by DC or dual inverter.
- Zero slip pilot design, good quality finished wire.
- Low power consumption, reduction of 20-25% compared to traditional type of machines.



Technical Parameter

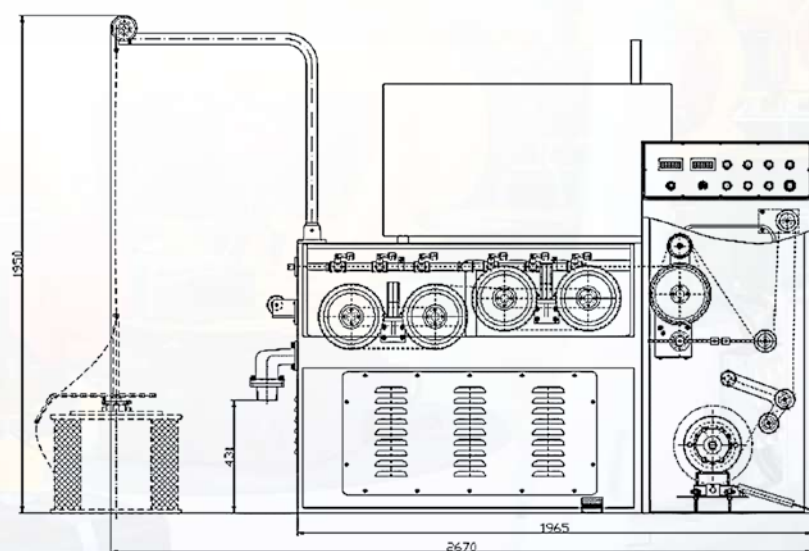
MODEL	17DHT	24DHT	SMD205T	SMD206T
Power control	Dual-inverter	Dual-inverter	Dual-inverter	Dual-inverter
Wire inlet dia	0.75-1.6mm	0.5-1.2	0.95-1.65mm	0.95-1.65mm
Wire finished dia	0.2-0.5mm	0.1-0.32mm	0.15-0.4mm	0.15-0.4mm
Max wire speed	2000M/min	2000M/min	2000M/min	2000M/min
Max no. Of dies	17(18)	24	24	26
Transmission type	Advanced flat belt drive	Advanced flat belt drive	Advanced flat belt drive	Advanced flat belt drive
Mechanical elongation	15%+8.7%	13%+8.7%	15%+13%	15%+15%
Capstan	Ceramic plasma	Ceramic plasma	Ceramic plasma	Ceramic plasma
Construction of the mc	Steel plated welded, vertical four shafts.	Steel plated welded, vertical four shafts.	Steel plated welded, vertical four shafts.	Steel plated welded, vertical four shafts.
Capston dia (max)	Ø242mm	Ø242mm	Ø242mm	Ø242mm
Fix speed capston dia	Ø206mm	Ø206mm	Ø206mm	Ø206mm
Spool bobbin size	Ø300x215x270mm	Ø300x215x270mm	Ø300x215x270mm	Ø300x215x270mm
Bobbin loading & un-loading type	Expansion shaft or single shaft cone (optional)	Expansion shaft or single shaft cone (optional)	Expansion shaft or single shaft cone (optional)	Expansion shaft or single shaft cone (optional)
Max loading capacity	50Kg	50Kg	50Kg	50Kg
Traversing unit	Synchronous motor and flat belt	Synchronous motor and flat belt	Synchronous motor and flat belt	Synchronous motor and flat belt
Main motor	15Kw	11Kw	15Kw	18Kw
Spooler motor	4Kw	4Kw	4Kw	4Kw
Correction system	Automatic digital control of take-up	Automatic digital control of take-up	Automatic digital control of take-up	Automatic digital control of take-up
Tension control	Weight type tension pulley	Weight type tension pulley	Weight type tension pulley	Weight type tension pulley
Lubrication type	Spray type	Spray type	Spray type	Spray type
Brake	Magnetic brake	Magnetic brake	Magnetic brake	Magnetic brake
Lubrication for bearing	Without oil	Without oil	Without oil	Without oil
Annealing control	3Pole DC current output	3Pole DC current output	3Pole DC current output	3Pole DC current output
Annealing capacity	30Kva	21Kva	30Kva	30Kva
Annealing voltage	0-57V	0-57V	0-57V	0-57V
Annealing current	400A	300A	400A	400A
Connect load	19Kw+30kva	15Kw+30kva	19Kw+30kva	19Kw+30kva
Power source	415V/50Hz	415V/50Hz	415V/50Hz	415V/50Hz
Steam consumption	6-9Kg/h 0.2-0.3Mpa (6kw)	6-9Kg/h 0.2-0.3Mpa (6kw)	6-9Kg/h 0.2-0.3Mpa (6kw)	6-9Kg/h 0.2-0.3Mpa (6kw)
Cooling water consumption	4-8M ³ /h0.2-0.25Mpa	4-8M ³ /h0.2-0.25Mpa	4-8M ³ /h0.2-0.25Mpa	4-8M ³ /h0.2-0.25Mpa
Air consumption	15-25M ³ /h 0.4-0.6Mpa	15-25M ³ /h 0.4-0.6Mpa	15-25M ³ /h 0.4-0.6Mpa	15-25M ³ /h 0.4-0.6Mpa
Lubricant capacity	>50L/min	>50L/min	>50L/min	>50L/min
Mechanical dimension	3 x 2.5 x 2.3M	3 x 2.5 x 2.3M	3 x 2.5 x 2.3M	3 x 2.5 x 2.3M
Gross weight	3000kg	3000kg	3000kg	3000kg

Medium Wire Drawing Machine

14DHA, 17DHA, 18DHA, SMD205 & SMD206

FEATURES:

- Automatic tension control by DC or dual inverter.
- Zero slip pilot design, high productivity; good quality finished wire.
- Low power consumption, a reduction of 20-25% compared to traditional type of machine.



Technical Parameter

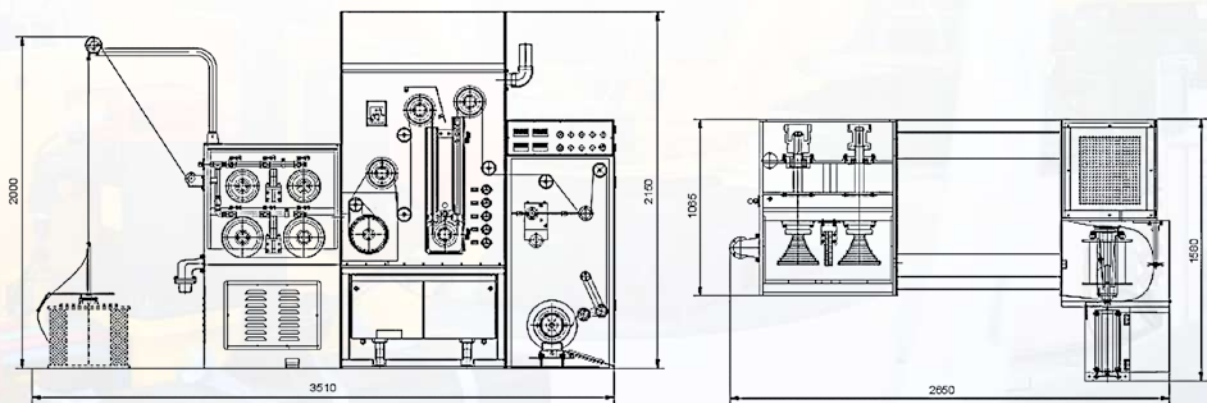
TYPE	14DHA	17DHA	18 DHA	SMD205	SMD206
Control System	Digital read out or LCD computer interface				
Power Control	Dual Inverter	Dual Inverter	Dual Inverter	Dual Inverter	Dual Inverter
Wire Inlet Dia	Ø0.80-Ø1.67mm	Ø0.75-Ø1.6mm	Ø0.8-Ø1.6mm	Ø0.95-Ø1.65	Ø1.0-Ø1.65mm
Wire Finished Dia	Ø0.2-Ø0.8mm	Ø0.2-Ø0.5mm	Ø0.3-Ø0.6mm	Ø0.15-Ø0.4mm	Ø0.12-Ø0.4mm
Max Wire Speed	1500M/Min	2000M/Min	1800M/Min	2500M/Min	2500M/Min
Max Dies No	14	17(18)	18	24	26
Transmission Type	Advanced Flat Belt Drive	Advanced Flat Belt Drive	Advanced Flat Belt Drive	Advanced Flat Belt Drive	Flat Belt + timing belt
Mechanical elongation	17.5%+10%	15%+8.7%	18%+13%	15%+13%	15%+15%
Capstan	Ceramic coated	Ceramic coated	Ceramic coated	Ceramic coated	Ceramic coated
Construction Of The Machine Body	Mono block casted, tandem four shafts	Mono block casted, tandem four shafts	Mono block casted, tandem four shafts	Mono block casted, tandem four shafts	Mono block casted, tandem four shafts
Capston Dia (Max)	Ø268mm	Ø242mm	Ø242mm	Ø242mm	Ø242mm
Fix Speed Capston Dia	206mm	206mm	206mm	206mm	206mm
Spool Bobbin Size	Ø300 ~ Ø400mm	Ø300xØ 215x 270mm	Ø300xØ215x 270mm	300X215x 270mm	Ø300xØ215x 270mm
Bobbin Loading :& Unloading Type	Expansion shaft or single cone	Expansion shaft or single cone	Expansion shaft or single cone	Expansion shaft or single cone	Expandable shaft
Max Loading Capacity	100Kg	50Kg	50Kg	50Kg	50Kg
Traversing Unit	Synchronous motor and Flat Belt	Synchronous motor and Flat Belt	Synchronous motor and Flat Belt	Synchronous motor and Flat Belt	Synchronous motor and Flat Belt
Main Motor	18.5Kw	15Kw	18.5Kw	18.5Kw	18.5Kw
Spooler Motor	5.5Kw	4Kw	4Kw	4Kw	4Kw
Correction system	Automatic digital control of take-up	Automatic digital control of take-up	Automatic digital control of take-up	Automatic digital control of take-up	Automatic digital control of take-up
Tension Control	Weight Type Tension Pulley	Weight Type Tension Pulley	Weight Type Tension Pulley	Weight Type Tension Pulley	Weight Type Tension Pulley
Lubrication Type	Spray type	Spray type	Spray type	Spray type	Spray type
Brake	Magnetic Brake	Magnetic Brake	Magnetic Brake	Magnetic Brake	Magnetic Brake
Lubrication Type For Bearing	Without Oil	Without Oil	Without Oil	Without Oil	Without Oil
Power Source	415V/50Hz	415V/50Hz	415V/50Hz	415V/50Hz	415V/50Hz
Lubricant Capacity	>50L/Min	>50L/Min	>50L/Min	>50L/Min	>50L/Min
Machine Dimension	2.7 x 1.6 x 2M	2.7 x 1.6 x 2M	2.7 x 1.6 x 2M	2.7 x 1.6 x 2M	2.7 x 1.6 x 2M
Gross Weight	2100Kg	2100Kg	2100Kg	2300Kg	2300Kg

Fine Wire Drawing Machine with Annealer

24DHT - VG150

FEATURES:

- Automatic tension control by DC or dual inverter.
- Zero slip pilot design, high productivity; good quality finished wire.
- Low power consumption, a reduction of 20-25% compared to traditional type of machine.



Technical Parameter

TYPE	24DHT - VG150
Control System	Digital readout
Power Control	Dual-Inverter
Wire Inlet Dia	Ø0.5-Ø1.2mm
Wire Finished Dia	Ø0.1-Ø0.32mm
Max Wire Speed	2000M/min
Max Dies No	24
Transmission Type	Advanced Flat Belt Drive
Mechanical Elongation	13%+8.7%
Capstan	Ceramic Plasma
Construction of the Machine Body	Steel plate welded, vertical four shafts
Capston Dia (max)	Ø242mm
Fix Speed Capston Dia	Ø206mm
Spool Bobbin Size	Ø300xØ215x270mm
Bobbin Loading :& Unloading Type	Expansion shaft or single shaft cone (optional)
Max Loading Capacity	50Kg
Traversing Unit	Synchronous motor and flat belt
Main Motor	11kw
Spooler Motor	4kw
Correction System	Automatic digital control of take-up
Tension Control	Weight Type Tension Pulley
Lubrication Type	Spray type
Brake	Magnetic Brake
Lubrication Type For Bearing	Without Oil
Annealing Control	4 Pole Dc Current Output
Annealing Capacity	21Kva
Annealing Voltage	0-57V
Annealing Current	300A
Connect Load	15Kw+21Kva
Power Source	415V/50Hz
Steam Consumption	6-9Kg/H 0.2-0.3Mpa(26Kw)
Cooling Water Consumption	4-8M/H, 0.2-0.25Mpa
Air Consumption	15-25m ³ /H 0.4-0.6Mpa
Lubricant Capacity	>50Lmin
Machine Dimension	4.7 x 2.5 x 2.3M
Gross Weight	3000Kg

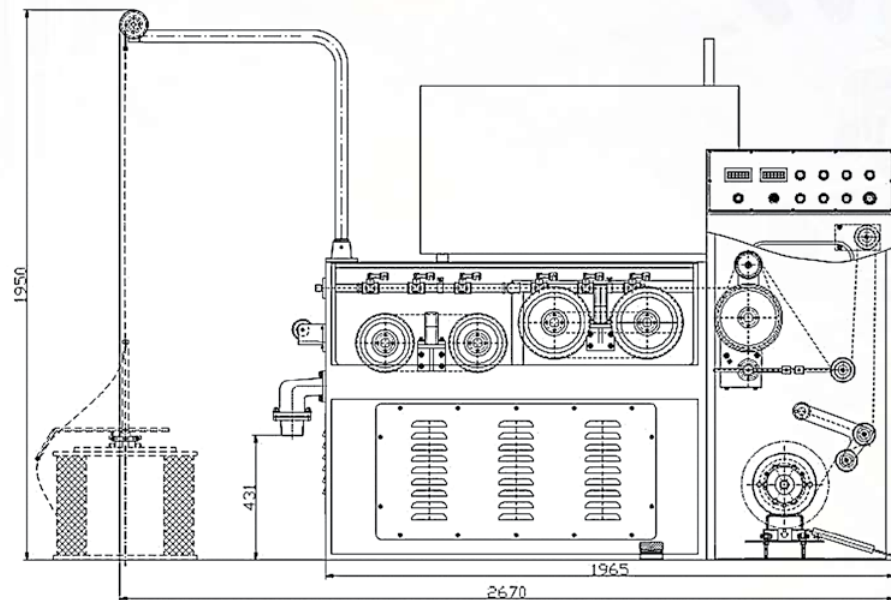
Horizontal Fine Wire Drawing Machine

24DHA & 24DHB

FEATURES:

- Automatic tension control by DC or dual inverter.
- Zero slip pilot design, high productivity; good quality finished wire.
- Low power consumption, a reduction of 20-25% compared to traditional type of machine.
- Reduces production costs.





Technical Parameter

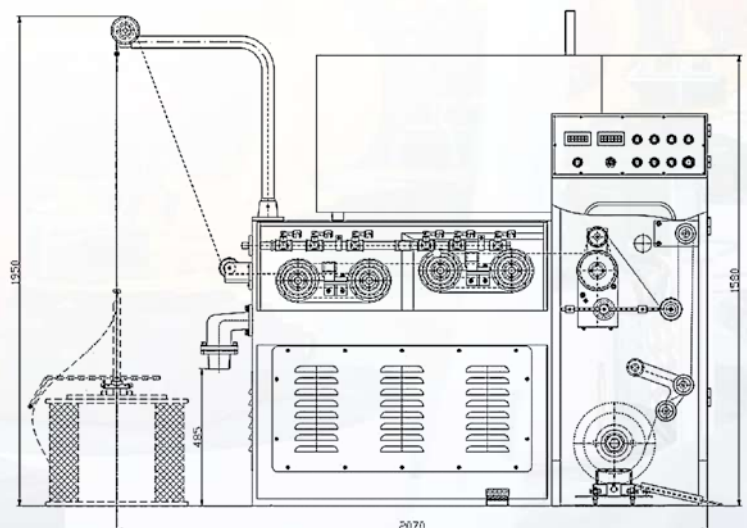
TYPE	24DHA	24DHB
Power control	Dual-inverter	Dual-inverter
Input wire	Ø0.5-1.2mm	Ø 0.5-1.2mm
Output wire	Ø 0.08-0.32mm	Ø 0.08-0.32mm
Maximum line speed	2500M/min	2500M/min
Maximum no of dies	24	24
Mechanical elongation	15%+8.7%	13%+8.7%
Construction of the machine body	Monoblock casting	Monoblock casting
Drawing capstan	High quality ceramic	Ceramic plasma
Final capstan	Ø206	Ø206
Take-up reel	Ø300xØ215x250	Ø300xØ215x250
Traverse unit	Flat belt	Flat belt
Drawing /take-up motor	AC11kw/AC4kw	AC11kw/AC4kw
Drive	Advanced flat belt drive	Advanced flat belt drive
Correction system	Automatic digital control of take-up	Automatic digital control of take-up
Tension adjustment	Weight type tension pulley	Weight type tension pulley
Maximum copper load	50Kg	50Kg
Power supply	415V/50Hz	415V/50Hz
Lubricant capacity	40L/min	40L/min
Lubrication of wire drawing	Spray type	Spray type
Brake	Magnetic brake	Magnetic brake
Dimensions (l x w x h)	2.67 x 1.6 x 1.95M	2.67 x 1.6 x 1.95M
Weight	2000Kg	2000Kg

Horizontal Super-Fine Wire Drawing Machine

SMD 120/24 & SMD100/24

FEATURES:

- Automatic tension control by DC or dual inverter.
- Zero slip pilot design, high productivity; good quality finished wire.
- Low power consumption, a reduction of 20-25% compared to traditional type of machine.
- Reduces production costs.
- Widely use advanced parts and components to ensure high reliability.



Technical Parameter

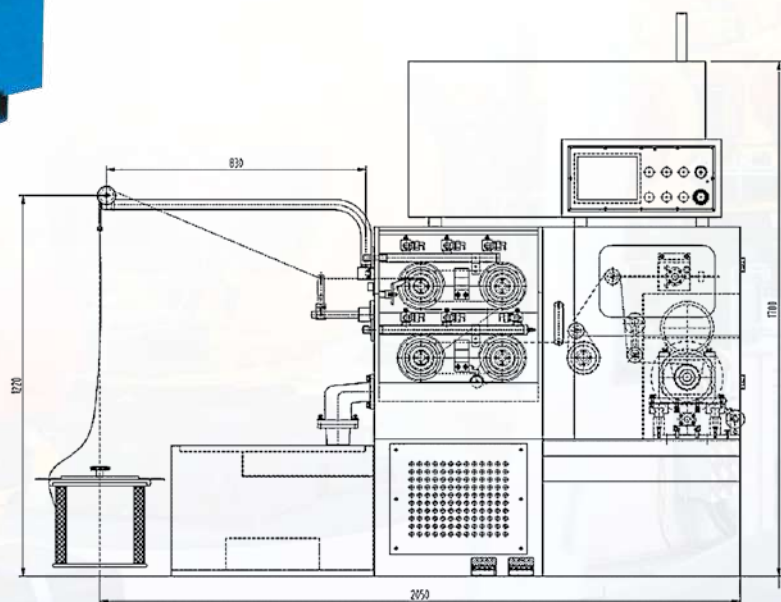
TYPE	SMD120/24	SMD100/24
Control system	Digital read out or LCD computer interface	Digital read out or LCD computer interface
Power control	Dual-inverter	Dual-inverter
Wire inlet dia	Ø0.15-Ø0.45mm	Ø0.12-Ø0.35mm
Wire finished dia	Ø0.05-Ø0.12mm	Ø0.04-Ø0.10mm
Max wire speed	2000M/min	2000M/min
Max dies no	24	24
Transmission type	Advanced flat belt drive	Advanced flat belt drive
Mechanical elongation Capstan	10%+7%	8%+7%
Construction of the machine body	Ceramic coated One block casted, levelled four shafts	Ceramic coated One block casted, levelled four shafts
Capston dia (max)	Ø120mm	Ø100mm
Fix speed capston dia	Ø120mm	Ø100mm
Spool bobbin size	Ø250xØ215x216mm-80	Ø220xØ178x216mm-80
Bobbin loading & unloading type	Single shaft cone	Single shaft cone
Max loading capacity	25Kg	20Kg
Traversing unit	Synchronous motor and flat belt	Synchronous motor and flat belt
Main motor	4kw	4kw
Spooler motor	2.2kw	2.2kw
Correction system	Automatic digital control of take-up	Automatic digital control of take-up
Tension control	Weight type tension pulley	Weight type tension pulley
Lubrication type	Spray type	Spray type
Brake	Magnetic brake	Magnetic brake
Lubrication type for bearing	Without oil	Without oil
Power source	415V/50Hz	415V/50Hz
Lubricant capacity	30L/min	30L/min
Machine dimension	2.6 x 1.55 x 1.6M	2.6 x 1.55 x 1.6M
Gross weight	1500kg	1500kg

Vertical Super-Fine Wire Drawing Machine

SMD 100/24A

FEATURES:

- Automatic tension control by DC or dual inverter.
- Moveable reel traversing unit.
- Zero slip pilot design, high productivity, high quality finished wire.
- Lower power consumption: a reduction of 20-25% compared with the traditional type of machine, greatly reducing production costs.



Technical Parameter

TYPE	SMD100/24
Control system	LCD computer interface
power control	Dual Inverter
wire inlet dia	Ø0.08mm-Ø0.20mm Ø0.025mm-
wire finished dia	Ø0.06mm
max wire speed	2000M/min
max no of dies	24
transmission type	Advanced flat belt drive
Mechanical elongation	8%+7%
capstan	Ceramic coated
construction of the machine body	Steel plated welded, vertical four shafts interface
capston dia (max)	Ø100mm
fix speed capston dia	Ø100mm
spool bobbin size	Ø190xØ157x198mm-Ø80
bobbin loading & unloading type	Single shaft cone
max loading capacity	12KG
traversing unit	Flat belt
main motor	4KW
spooler motor	1.5KW
Correction system	Automatic digital control of take-up
tension control	weight type tension pulley
Lubrication type	Spray type
Brake	Magnetic brake
Lubrication type for bearing power	Without oil
source	415V/50Hz
Lubricant capacity	20L/min
machine dimension	2.25 x 1.06 x 1.70 M
Gross weight	1500KG

Annealing and Tinning Machine

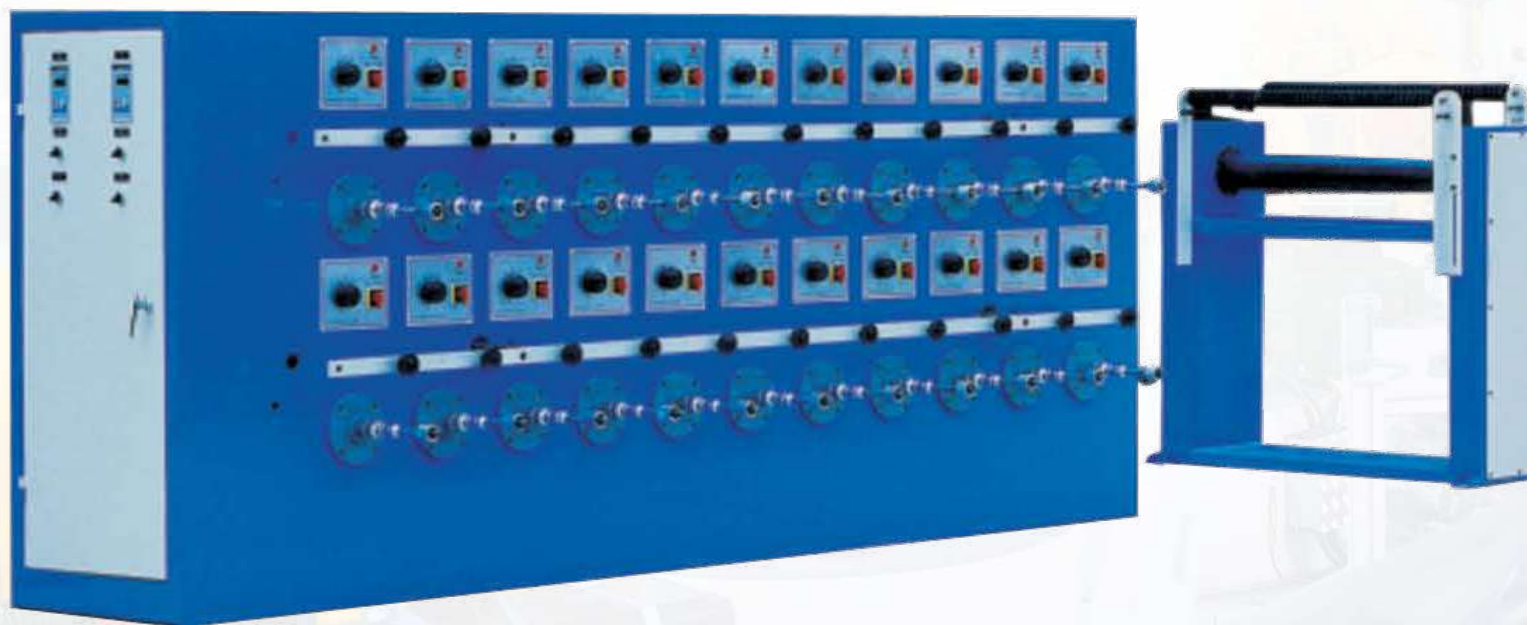
QDX-40

FEATURES:

- Evenly distributed temperature in the annealing furnace ensures effective energy saving.
- Simultaneous processing of a variety of products.
- Double-layer take-up design, reduced floor space.

MODELS AVAILABLE:

- Number of simultaneous lines: 40, 36, 32, 28, 24, 20 or 16.
- For wire size range: 0.6mm - 0.03mm (different models).



Technical Parameter of QDX40

TYPE	
Application	Annealing & Tinning of Copper Wire
Number Of Wires Processed	40
Wire To Processed	0.08-0.32 mm
Max Wire Speed	300 mts./min
Pay - Off	Curl Flyer Or Constant Tension Pay-Off
Tinning Mode	Single/ Double furnace hot dip with dies
Pay-off bobbin size	Ø300 mm
Take-up Mode	Single bobbin torque take-up
Softening mode	Tubular continuous annealing
Take-up bobbin size	PT10-PT25
Installed motion power	14kw
Installed heating power	35kw
Total installed power	49kw
Traversing unit	Casting block gear traverse
Machine dimension (LxWxH)	20 x 1.6 x 2.2M
Gross weight	4500 kg



WIRE DRAWING MACHINES



Ground Floor, Plot No. F-254, Sector-5,
Bawana Industrial Complex, Bawana, Delhi 110039

Sales: +91 8810572318 | Service: +91 9999628545

E-Mail : info@neomechmachines.com | Website : www.neomechmachines.com