

Vvision GLOBEX

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Established in : 2002 JANUARY

Dealing Agent : Jiangsu Jiacheng Technology Co. Ltd. (CHINA)

Operating in Copper & Aluminium field since May 2004

Operating in Copper Machinery since March 2006

Many satisfied Customers in Delhi, Bangalore, Ahmedabad, Rajkot, Mumbai
Proper Team of Technical & Hardware



**Wire Drawing Machine
with continuous Annealing**

Machine Type	VVG-14DT	VVG-22DT VVG-22DT/A	VVG-24DT VVG-24DT/A
Inverter control	Double Inverter control		
Max. Inlet Dia. (mm)	φ1.6	φ1.20 / φ1.38	φ1.0
Outlet Dia. (mm)	φ0.25~φ0.65	φ0.10~φ0.32 φ0.15~φ0.40	φ0.08~φ0.25 φ0.15~φ0.35
Max. Dia. No.	14	22	24
Max. line speed (m/min)	1200	1800	
Body structure	Welded by steel plate		
Drawing capstan	Ceramic plasma capstan		
Slip ratio of m/c (%)	15	15	13
Main motor power (kw)	18.5	11 (15)	
Take-up motor (kw)	5.5	4	
Fix speed capstan Dia. (mm)	φ268	φ160	
Transmission type	Belt		
Lubrication type	Spray		
Max. annealing voltage (V)	DC 60		
Max. annealing current (A)	DC600	Dc200 (DC250)	DC200(DC250)
Take-up bobbin size (mm)	φ300 / φ400	φ300	
Traversing type	Synchroncus motor belt		
Tension control	Weight blence type		
Brake	Magnetic brake		
Weight (KG)	3500	3200	3200

Wire Drawing Machine

28/26D



17D



24VD



18D

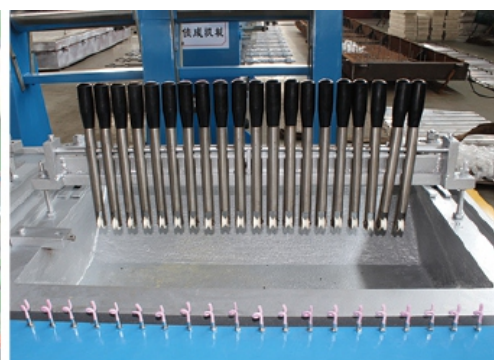
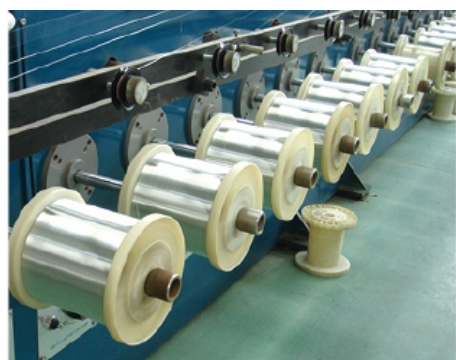


14D



Machine type	VVG-17D	VVG-20D	VVG-14D	VVG-18D	VVG-22D	VVG-24D	VVG-26D	VVG-26D	VVG-28D
Inverter control	Double Inverter Control								
Main machine structure	four cones in horizontal		four cones in horizontal		four cones in horizontal		four cones in horizontal		
Max. Inlet Dia. (mm)	φ1.8	φ1.6	φ1.6	φ1.6	φ1.38	φ1.2	φ1.6	φ1.6	φ1.6
Outer Dia. (mm)	φ0.30~φ0.70	φ0.30~φ0.65	φ0.50~φ0.70	φ0.30~φ0.65	φ0.30~φ0.50	φ0.1~φ0.5	φ0.08~φ0.32	φ0.5~φ0.11	φ0.45~φ0.165
Max. Die No.	17	20	14	18	22	24	26	26	28
Max. Line speed (m/min)	1500	1500	1200	1200	2000(2500)	2500	2500	2500	2500
Body structure	Welded		Ironed Cast						
Drawing capstan	Ceramic Plasma Capstan								
Slip ratio of M/c (%)	15				13	13	13	13	13
Main motor power (kw)	18.5	15	15	18.5	11 (15)	15	15	18.5	18.5
Take-up motor (kw)	5.5	5.5	5.5	5.5	4	4	4	4	4
Fix speed capstan	φ200	φ200	φ268	φ268	φ160 (φ206)	φ160 (φ206)	φ160 (φ206)	φ160 (φ206)	φ160 (φ206)
Transmission type	Belt								
Take-up bobbin size	φ300 / φ400	φ300 / φ400	φ300 / φ400	φ300 / φ400	φ300 / φ400	φ300	φ300	φ300	φ300
Traversing type	Synchronous motor + Belt								
Tension control	Weight balance type								
Lubrication type	Full Immersion		Spray						
Brake	Magnetic Brake								
Weight (KG)	2600	2600	2200	2300	2300	2300	2000	2200	2200

Offline Annealing Machine



Machine type	VVG-12H	VVG-32H/3.5	VVG-40H/4.5	VVG-40H/6	VVG-40H/7.5
No. of wire	12	32	40	40	40
Wire Dia. (mm)	φ0.35~φ1.05	φ0.038~φ0.08	φ0.08~φ0.32	φ0.10~φ0.65	φ0.1~φ0.7
Pay-off type	Overhead	Brush		Brush or Overhead	
Max. speed (m/min)	100	300	300		
Annealing type	Radiation heating + water seal protection				
Tinning type	Hot Coating		Hot Coating		
Pat-off Bobbin Size (mm)	φ300~φ630	φ250	φ300		
Take-up type	Pail spooler	Single spooler drive by torque motor			
Traversing type	Coiling type	Motor + Inverter control			
Take-up Bobbin size	φ300×φ150×365	4"~5"	5"~8"	5"~10"	5"~10"
Total Power (KW)	20	50	50	65	75

Bunching Machine



Machine Type	VVG-300P	VVG-500P	VVG-500P/B
Use	For bunching bae copper, tinned wire, enameled wire		
Control type	PLC + HMO + Inverter control		
Twisting section area (mm*)	0.035~0.45	0.05~2.50	0.05~4.00
Copper Wire Dia. (mm)	φ0.05~φ0.25	φ0.10~φ0.45	φ0.10~φ0.52
Twisting pitch (mm)	2.00~17.17	6.30~50.40	6.30~80.5
Twisting direction	S or Z		
Take-up tension	Tension controlled by magnetic clutch		
Max. main shaft speed (r/min)	3000	3000	2500
Traversing type	Transverse and distance can be adjusted by beating transverse		
Bearing lubrication	Lubricating nipple with high temperature oil	Thin oil lubrication, circulation colling	
Bobbin loading & unloading type	Hydraulic type		
Max bobbin Dia.	φ300	φ500	φ500
Auto stop unit	Auto stop while reach setting lenght and wire broken inside of outside		
Brake	Magnetic brake		
Motor power (kw)	4	5.5	5.5
Main shaft center height (mm)	630	700	700

Machine Type	VVG-650P	VVG-800P	VVG-1000
Use	For bunching bare copper, tinned wire, enameled wire		
Control type	PLC + HMI + Inverter control		
Twisting section area (mm ²)	0.18~6.00	2.50~16.00	8.00~20.00
Copper Wire Dia. (mm)	φ0.18~φ1.00	φ0.50~φ1.20	φ0.72~φ6.0
Twisting pitch (mm)	11.61~99.04	22.51~152.32	22.73~173.66
Twisting direction	S or Z		
Take-up tension	Tension controlled by magnetic clutch		
Max. main shaft speed (r/min)	3000	1200	800
Traversing type	Transverse and distance can be adjusted by beating transverse		
Bearing lubrication	Thin oil lubrication, circulation cooling	Lubricating nipple with high temperature oil	
Bobbin loading & unloading type		Hydraulic type	Electric Hydraulic type
Max bobbin Dia.	φ630	φ800	φ1000
Auto stop unit	Auto stop while reach setting length and wire broken inside of outside		
Brake	Magnetic brake		
Motor power (kw)	7.5	11	22
Main shaft center height (mm)	850	900	1100



Accessories & Spareparts

