



PAN-PIONEER Co., Ltd.
民鋒股份有限公司
SPECIFICATION



Name: Pintle Type High Speed Single Spooler

1.] Main Specification

1.1.) Model:

MODEL	Bobbin	Bobbin	Load (kg)	Line Speed(MPM)		Wire dia(mm)
	dia(mm)	W.(mm)		Drawing	Insulation	
TP-63	630	475	500	1800	500- 1000	1.5-6.0
TP-80	800	# 520	1000	1000	400- 600	2.0-6.0

1.2.) Features:

1.2.1.) Type: Screw pintle type, both side of drum supported by pintles, for high speed wire spooling of drawing machine or extrusion line.

1.2.2.) Driven system: AC motor c/w inverter or DC motor c/w 4Q speed synchronize control

1.3.) Machine composition:

1.3.1.) Take up spooler1 set

1.3.2.) Hard wire pick out device1 set (Option)

1.3.3.) Speed detect accumulator1 set (Option)

1.4.) Remarks:

1.4.1.) If the above specification differs from that of the quotation or sales contract, according to the quotation or sales contract.



2.] Detail Specifications:

2.1.) Take up spooler:

2.1.1.) Type: pintle type, single bobbin both side of drum supported by two pintles

2.1.2.) Speed control: done by a vertical accumulator, speed synchronized with drawing machine

2.1.3.) Drum lock: end pintle pushed by pneumatic cylinder



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ISO 9001 : 2000



EQAICC-Q-R3276

2.2.) Traverse:

2.2.1.) Type: Screw type, Traversing pitch and stroke are adjustable

2.2.2.) Driven motor: 1/2HP AC motor with inverter control, speed synchronized with take up motor

2.3.) Brake system:

2.3.1.) Type: Pneumatic system disc type

2.3.2.) Braking force: can be adjusted by turning the pressure reducer knob

2.4.) Bobbin loading device:

2.4.1.) Type: air cylinder push up the bobbin from the loading plate

2.4.2.) For small bobbin loading, using a slop platform

2.5.) Hard wire pick out device:(Option)

On Drawing machine with continuous annealer, A hard wire end pick-out device is provided by optional order for un-uniform annealed wire pick out during screw-up speed period of motor starting in each bobbin change

2.6.) Safety cover:

2.6.1.) Type: Front door sliding open type

2.6.2.) There are plastic glass windows on the front top side for easy inside viewing.

2.6.3.) A fluorescent lamp installed inside the safety cover.

2.7.) Speed detect accumulator:(Option)

2.7.1.) Type: vertical type with tension control

2.7.2.) Application: take up spooler line speed control

2.7.3.) Roller material: made of alloy steel with hard treating

2.7.4.) Speed detector: super sound wave meter attached to detect the varying of line speed and feed back to take-up motor getting synchronize speed.

