No.50 Lane 573 Ping-Ton Rd., Ping-Chen City , Tao-Yuan County , TAIWAN , R.O.C.
Tel : +886-3-4604789 Fax : +886-3-4604788
E_mail : sales@pan-pioneer.com Http://www.pan-pioneer.com

Floor Type Take-up / Pay-off Stand [With traversing device]

0.] Model:

MODEL	Drum dia (mm)	Drum width (mm)	Load (T)	Speed (MPM)
TF-200(M)	1000-2000	600-1600	10	
TF-260(M)	1250-2600	800-1900	10	
TF-320(M)	2000-3200	800-1900	20	
TF-400(M)	2600-4500	1200-1900	35	

0.] Features:

0.0.) Type: two poles floor traversing type, drum is hanged by a vertical elastic column each side. Drum traversing on the floor keeps cable straightly haul off. On dual drum continuous take up, the front take up stand can be moved away for the real drum cable passing

0.0.) Application: for large cable pay off in the process of cable manufacturing or rewinding

0.] Machine composition:

0.0.) Take up stand.....1set

0.0.) Drum traversing device.....1set

0.0.) Loop tension control. 1set

0.0.) Operation/control panel 1set

0.] Detail specifications:

0.0.) Gate frame:

0.0. .) Type: two poles gate type, drum is hanged by the elastic frame stand each side. Frame stand is made of strong □ square column

0.0. .) Machine is traversing on the floor keeps cable straightly haul off

0.0. .) On dual drum continuous take up, the front take up stand can be moved away for the cable of real drum sending out

0.0.) Drum lifting:

0.0. .) Up and down of drum driven by 2 sets of motor plus reduction motor through a couple of ball screws in both side of elastic square column

No.50 Lane 573 Ping-Ton Rd., Ping-Chen City , Tao-Yuan County , TAIWAN , R.O.C.
Tel : +886-3-4604789 Fax : +886-3-4604788
E_mail : sales@pan-pioneer.com Http://www.pan-pioneer.com

0.0. .) Lifting operation can be done individual or both at the same time

0.0. .) Lifting speed: 6mm/sec.

0.0.) Drum clamping device:

0.0. .) Type: Horizontal elastic column with screw locking, both side of support columns move close or open to lock and release the drum

0.0. .) Cramping speed: 6mm/sec. (both side)

0.0. .) Cramping force: can be adjusted by torque limiter for safety clamping.

0.0. .) Drum support end: 80-125mm with adaptors for small drums

0.0. .) Driven unit: AC reduction motor through a closing screw and torque limit spring, motor will automatically stop while succeed of drum locking

0.0. .) Drum adaptors for non-standard drums locking are available by option

0.0.) Drum traversing:

0.0. .) For wide type pay off stand only, to move away the wide pay off drum to give space for cable passing way of the drum on the 2nd pay off stand

0.0. .) Also available for drum traversing during pay off of large cables, keeps cable send out straightly

0.0. .) Moving speed: 4mm/sec.

0.0. .) Traversing pitch, stroke and reverse revolution are done by Inverter control

0.0. .) Quick traverse: before starting of next drum, quick remove cable to the starting position. This attachment also available for hand adjust of traversing pitch

0.0.) Drum driven unit:

0.0. .) Driven system: driven motor is installed on the lifting column through the following transmission: Server motor->timing pulley->1:6 four speeds gear box-> worm gear-> driven shaft->take up drum

0.0. .) Speed synchronization: controlled by detecting accumulator

0.0.) Brake unit:

0.0. .) Pneumatic disk brake to be used for machine stop, disk flange diameter 500mm attached with two pcs of brakes

0.0.) Safety control device:

0.0. .) Drum clamping position limit switch control with drum rotating motor circuit interlock

No.50 Lane 573 Ping-Ton Rd., Ping-Chen City , Tao-Yuan County , TAIWAN , R.O.C.
Tel : +886-3-4604789 Fax : +886-3-4604788
E_mail : sales@pan-pioneer.com Http://www.pan-pioneer.com

0.0. .) Drum lifting up and down limit switches with auto stop circuit interlock

0.0. .) All rotating parts have been covered by safety cover Driven motors:

MODEL	Lift	Clamp	Traverse	Driven
TF-200(M)				
TF-260(M)				
TF-320(M)				
TF-400(M)				

0.0.) Loop tension control:

0.0. .) Application: for take up tension control on the extrusion line of large cable extrusion

0.0. .) Type: AC/DC motor with loop control arm and angle detector, the cable pass through the loop arm. In case of up & down of loop arm, to adjust the take up drum speed automatically

0.0.) Operation panel: Operation plate will be assembly together in a compact operation panel on the lifting column

0.0. .) Operation: for up-down and open-close of drum, just operate a 4-way directions switch on each side of the stand.

0.0. .) A select switch is provided for Independent and/or synchronous operation on each side of stand

No.50 Lane 573 Ping-Ton Rd., Ping-Chen City , Tao-Yuan County , TAIWAN , R.O.C.
Tel : +886-3-4604789 Fax : +886-3-4604788
E_mail : sales@pan-pioneer.com Http://www.pan-pioneer.com