

## PAY-OFF / TAKE-UP



- ◆ Adjustable pulleys by means of servo
- ◆ Torque control by means of square type AC motor
- ◆ Working zone secured with fences and light barrier
- ◆ Fast loading / unloading of reels
- ◆ Line control system via ProfiNET / ethernet
- ◆ Moving of columns by means of ball screws



Cable  
Machinery  
Systems

UNIQUE DESIGN  
HIGH QUALITY  
BETTER PERFORMANCE



Cable  
Machinery  
Systems

ISO 9001  
BUREAU VERITAS  
Certification  
TR003299-1



PAY-OFF / TAKE-UP

since 1994

PAY-OFF / TAKE-UP TYPE	CODE	Max. REEL Ø	Min. REEL Ø	REEL LIFTING SYSTEM	MOTOR POWER	LINE SPEED
FORK	UMFTP UMFTT	630	420	HYDRAULIC SYSTEM	3 - 15 kW	0 - 1200 m/min
		800	420			
		1000	630			
		1250	630			
		1600	630			
		2000	1000			
PAY-OFF / TAKE-UP TYPE	CODE	Max. REEL Ø	Min. REEL Ø	REEL LIFTING SYSTEM	MOTOR POWER	LINE SPEED
TOWER	UMTTP UMTTT	1600	630	MECHANICALLY MOTORIZED SYSTEM	5 - 22 kW	0 - 400 m/min
		2000	1000			
		2200	1000			
		2600	1000			
		3000	1400			
PAY-OFF / TAKE-UP TYPE	CODE	Max. REEL Ø	Min. REEL Ø	REEL LIFTING SYSTEM	MOTOR POWER	LINE SPEED
SELF TRAVERSING	UMSTP UMSTT	2000	1000	MECHANICALLY MOTORIZED SYSTEM	5 - 25 kW	0 - 400 m/min
		2200	1250			
		2600	1250			
		3000	1250			
		3600	1400			
		4000	1400			

- 1- The Pay – Off/Take – Up frames are consisting of a revolving shaft; the columns which are containing the beds are made of sections and plates.
- 2- The pintle housing is constructed by means of electric arc welded sections, which forms a supported “U – section”.
- 3- The reel gripping and lifting motion is driven by a hydraulical/mechanical lock and hydraulic/mechanic system.
- 4- The system is run by means of AC/DC/Servo motors and the speed control is made via a pintle with speed reducer and motor. In case of emergency, the pneumatic disc brake provides instant stop.
- 5- The afore mentioned items, are constituting an entirety between electric, pneumatic and hydraulic attachments and robust safety shields.
- 6- AC/DC/Servo motors are chosen in accordance to the customer needs.
- 7- The automation of the hydraulic/mechanical Pay – Off/Take – Up and operator panel is designed for easy usage.