

Order Confirmation
Customer

Date: 07.28.2003

NOTE :

Any requests for components, other than from the manufacturers listed above should be discussed with Uteco. Upon Uteco's technical approval of components other than those listed above, price and delivery terms quoted may need to be adjusted to reflect additional costs created by using that particular component. Delivery terms may be subject to additional changes during machine manufacturing process, depending on the difficulties (availability, design and adaptation problems) found in using these specially requested components. Uteco is not liable for any reduction of the machine characteristics and performance caused by components specially requested by the customer.

AUTOMATIC TURRET UNWINDER "TA-U 1000"

Cast iron frames, Ø20, 70 mm (2.75") thick, with base plate and cast iron cross beams, for high rigidity of the group and to minimize vibration under the hardest production conditions.

Outside diameter of reels: 1000 mm.

Minimum diameter of the new reel for automatic splice: 400 mm (15.7").

Turret rotation through motor and motor reducer.

Manual independent side register, by means of handwheel; adjustment range: 50 mm (1.9").

Cut off unit for automatic flying splice at production speed.

Reel change sequence to be initiated by the operator;

rotation of the turret until a proximity is reached, positioning of the cut off assembly; the rotation continues until the diameter of the new reel is detected by the photocell of the cut off unit. Automatic start of the new reel, of which speed and diameter are automatically read by an encoder (reel diameter is calculated by PLC). After a few seconds the pressure roller and the cutting knife are activated and carry out the splice.

Control panel with the main controls of the unwinder.

SAFETY DEVICES

The unit is equipped with safety devices according to mentioned OSHA directives.

MOTOR FOR UNWINDER

Two unwinding stations each one driven by an AC motor.

PNEUMATIC DANCING ROLLER

Pneumatic dancing roll for the automatic control of the web tension.

SHAFT, I.D. 76 MM (3")

N° 2

Aluminum or carbon fiber shaft for cores having I.D. 76mm - 3" brand "Double E"

SPARE SHAFT, I.D. 76 MM (3")

N°1

Spare aluminum shaft.

REELS LOADING/UNLOADING

Reels loading and unloading system by means of a pair of jacks, driven by electric AC motor.

