



Trafco

WIRE DRAWING MACHINES
CABLE MACHINERY

Second hand market





OUR REFURBISHMENT POLICY

- Replacement of all parts in contact with wire or cable in process.
- Replacement of all critical parts of transmission (bearings, pulleys, belts, gears...).
- Complete review and, if necessary replacement, of motors and pumps.
- Complete review and updating of hydraulic and pneumatic systems.
- Updating of safety systems if already presents or installation of new systems complying with European standards
- Repairing of all damaged external parts.
- Complete repainting.
- Complete review and updating of all electrical parts board machine.
- Replacement of electrical equipment (cabinets, control desks, pulpits...) with the most modern and reliable digital systems on the market (Siemens, Parker, Danfoss, ABB...)
- All the refurbished machines have 1 year warranty

This policy is applied to all the machines that we buy to resell as second-hand as well as to the machines that the customers send to us for a refurbishment work.

HEAVY DRAWING LINES

- Rod breakdown machine SAMP MS 400, 13 dies, 400 mm diameter capstan in tungsten carbide submerged, AC motors, gears transmission. Annealer 6000 A. Available with Spooler 630/800 DIN, Basket Coiler or both. Inlet diameter: 8 mm (Cu) or 9.5 (Al), Outlet diameters from 1.38 to 3.50 mm (Cu) and from 1.65 to 4 mm (Al). Max speed 30 m/sec.



- Rod breakdown machine TRAFICO WT11 for aluminium, 11 dies, 260/370 mm diameter capstan in tungsten carbide, AC motors, available with Spooler 630/800 DIN, Basket coiler or both. Inlet diameter: 9.5 mm, Outlet diameters from 1.65 to 4 mm. Max speed 25 m/sec.



- No slipping rod breakdown machine DE ANGELI T45/13, 13 dies, 450 mm diameter capstan in tungsten carbide, 13 AC motors available with Spooler 630/800 DIN, Basket coiler or both. Inlet diameter: 8 mm (Cu), 9.5 (Al). Outlet diameters from 1.15 to 4.50 mm (Cu), from 1.50 to 4.5 mm (Al).
Max speed 30 m/sec.



- 2 wire rod breakdown machine SAMP MT45 C, 13 dies, 450 mm diameter capstan in tungsten carbide submerged, DC motors, gears transmission. Annealer SAMP R45.2 8000 A. N.2 Basket Coiler SAMP AS/3 and N.2 Static Spooler SAMP SS1 800 for 630/800 DIN bobbins. Inlet diameter: 8 mm (Cu) Outlet diameters from 2x1.15 to 2x2.70 or from 1x3 to 1x3.50 mm (Cu).
Max speed 30 m/sec.



INTERMEDIATE DRAWING LINES

- Intermediate drawing machine SAMP TRB2, 17 dies, 250 mm diameter capstan submerged, AC or DC motors. Annealer. Available with Spooler 630 DIN. Inlet diameter: 3.5 mm, Outlet diameters from 0.4 to 1.40 mm. Max speed 30 m/sec.



- Intermediate drawing machine ROBERTSON 13P, 13 dies, 300 mm diameter capstan, AC or DC motors. Annealer. Available with Spooler 630 DIN. Outlet diameters up to 2.50 mm. Max speed 20 m/sec.



FINE DRAWING LINES

- Drawing machine SAMP TRB 3, 21 dies, submerged tungsten carbide cones, AC or DC motors. Annealer. Available with Spooler 400 DIN. Inlet diameter: 2 mm, Outlet diameters from 0.15 to 0.5 mm. Max speed 35 m/sec.



- Drawing machine SAMP TRB 4, 21 dies, tungsten carbide capstan, AC or DC motors. Annealer. Available with Spooler 400 DIN. Inlet diameter: 1.6 mm, Outlet diameters from 0.10 to 0.3 mm. Max speed 35 m/sec.



- Drawing machine SAMP TRB 5, 21 dies, tungsten carbide capstan, AC or DC motors. Annealer. Available with Spooler 400 DIN. Inlet diameter: 0.8 mm, Outlet diameters from 0.05 to 0.2 mm. Max speed 35 m/sec.



- Drawing machine SAMP MM5/50K, 21 Dies, linear speed up to 40m/sec, equipped with single Spooler Ø 250. Outlet diameters from 0.05 to 0.2 mm.
- Drawing machine SAMP MM2 C, Annealer SAMP, Spooler Ø400. Outlet diameters from 0.2 to 0.5 mm
- Drawing machine NIEHOFF M15 having 21 Dies with Annealer and single Spooler Ø250, Outlet diameters from 0.15 to 0.5 mm.
Max speed 30 m/sec.

MULTI WIRE DRAWING LINES

- 8 Wires drawing machine SAMP MST 8, 21 dies, two rows of ceramic cones, DC motors. Annealer SAMP RC60 1500A. Static Spooler SS1/800 for 630/800 DIN bobbin. Inlet diameter: 8 x 2 mm, Outlet diameters from 8x0.20 to 8x0.50 mm or 7x0.64. Max speed 30 m/sec.



- 4 Wires drawing machine DE ANGELI with Annealer and Spooler 630 DIN. Outlet diameters from 4x0.10 to 4x0.20 mm. Max speed 30 m/sec.
- 2 Wires drawing machine DE ANGELI T15/25 with Annealer and Spooler 400 DIN. Outlet diameters from 2x0.15 to 2x0.50 mm. Max speed 30 m/sec.



STRANDERS, LAYING UP and DRUM TWISTER

- Tubular Strander DE ANGELI 12+1, Ø560 with braked pay off Ø1500, Motorized Capstan Ø1500 and Motorized Take Up Ø2000



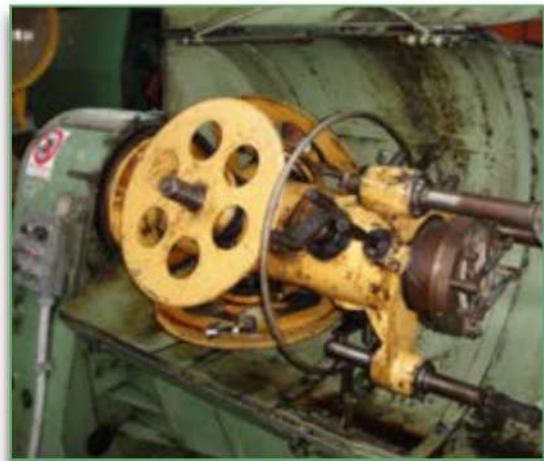
- Tubular Strander DE ANGELI 4+1, Ø1000, Capstan Ø1500 and Take Up Ø2000



- Detorsion Conic Laying Up DE ANGELI 3+1 Ø1200, Capstan Ø2000, Taping head diam. 500mm for paper and PVC. Take Up DE ANGELI Ø2000



- Armouring line 120 wires DE ANGELI, suitable for bobbins diam. 200mm, PayOff 2200, armouring head with 2 pads Ø500, taping head with 3 pads Ø500, Caterpillar 1200mm and Take Up.



- Drum Twister 1600 LESMO with motorized multi-PayOff 54 bobbins Ø560.



- Drum Twister 2200 with 3 rotating PayOff Ø1600, rotating PayOff 2200, rotating TakeUp 2200, Caterpillar complete of all loading platforms, taping and armouring heads.

DOUBLE TWIST MACHINE

- Double Twist OM LESMO Ø400, 3000 Twist/min (Q.TY 02)
- Double Twist DE ANGELI Ø560, 2400 Twist/min
- Double Twist SETIC Ø600, 4000 Twist/min (Q.TY 03)
- Double Twist SAMP Ø630, 5000 Twist/min (Q.TY 03)



- Double Twist OM LESMO Ø630, Double bow, 5000 Twist/min (Q.TY 03)
- Double Twist OM LESMO Ø630, Single bow, 6000 Twist/min (Q.TY 02)



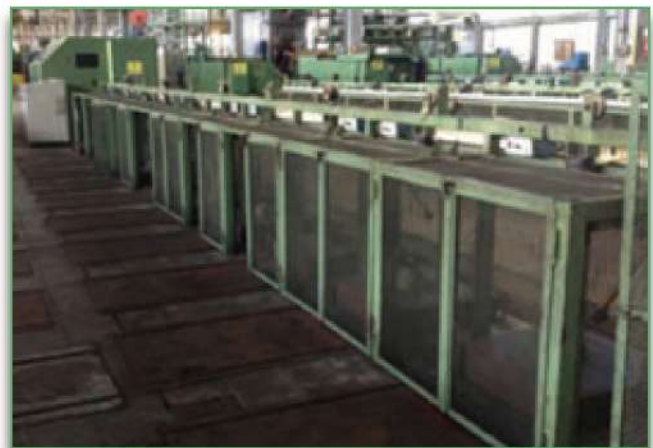
- Double Twist OM LESMO Ø800, 5000 Twist/min (Q.TY 01)



- Double Twist NORTHAMPTON Ø1000, 2000 Twist/min
- Double Twist OM LESMO Ø1250, 1000 Twist/min (Q.TY 02)



- Various type of Pay Off for Double twist machine, Flyers Ø560/630, Conic pay off Ø1250



COILING MACHINE

- Automatic coiling machine DECOMBE, 3 Coils/min, sez.: 0.50-6.00 mm², Ø300/400 (Q.TY 02)



- Automatic coiling machine MARGARINO, 1.5 Coils/min, Max Ø cable 25mm, Ø400/600
- Coiling machine SKALTEK, double Pay Off 1250, automatic box former, automatic palletizer and accessories (Q.TY 04)



- Coiling machine TECNOMATIC, n.º2 portal Pay Off Ø1600, Vertical accumulator Ø500 , Coiling head Ø600x220mm, coil height 250mm, with strapping machine, heat shrink film applicator, automatic palletizer and packer.



- Paper box down coiler machine BRIANTECH F500 for carton box from 320 to 520mm of diameter and with height from 400 to 800mm. Range of cable diameter: from 1.2 to 6 mm



- Coiling machine DE ANGELI MD, 3 head Ø400x160x130(h)



- Coiling machine DE ANGELI MD2, 2 head Ø560x180



- Triple Extrusion Line 160/100/150 "BANDERA" with:
 - n.2 Movable stands Pay-Off Ø2500, 6000 kg
 - n.1 Extruder rubber "BANDERA" 150/13D
 - n.1 Extruder PVC "BANDERA" 100/25D
 - n.1 Extruder PVC/Polyurethane 160/20D
 - Stainless steel cooling tubs 24 mt
 - n.1 Length counter caterpillar
 - n.2 Caterpillar "CERRINI", 1800mm of gripping length
 - n.2 Portal Take-Up Ø2500
 - Accessories



- Triple Extrusion Line 120/90 :
 - n.2 Movable stands motorized Pay-Off "SKET" Ø1250
 - n.1 Vertical accumulator Ø500
 - n.1 Extruder "BANDERA" 120/25D
 - n.1 Extruder "SKET" 90/25D
 - Multi passage Stainless steel cooling tubs 100 mt
 - n.1 Caterpillar "SKET", 1250mm of gripping length
 - n.2 Movable stands Take-Up "SKET" Ø1600
 - Accessories



- Tandem Extrusion Line 120/100 PVC
 - n.1 Double Portal Pay-Off Ø2000, 6000 kg
 - n.1 Vertical accumulator diam. 1000mm
 - n.1 Caterpillar "ITAL", 1400mm of gripping length
 - n.1 Extruder for rubber "RUBICON" 90/12D, water cooled
 - n.1 Extruder "ITAL" 120/25D
 - Stainless steel cooling tubs
 - n.1 Length counter caterpillar
 - n.1 Caterpillar "ITAL", 1400mm of gripping length
 - N.1 Double Portal Take-Up Ø2000, 6000 kg
 - Accessories



- CO-Extrusion Line 120/100
 - n.2 Portal Pay-Off Ø1600, 3000 kg
 - n.1 Vertical accumulator Ø500
 - n.1 Braked caterpillar for tensioning
 - n.1 Extruder "BANDERA" 100/20D
 - n.1 Extruder "ITAL" 120/25 D
 - Multi passage stainless steel cooling tubs with pulley Ø800mm
 - n.1 V-belt capstan Ø800mm
 - n.1 Length counter caterpillar
 - Double Semiautomatic Take-Up 1250 "DE ANGELI"
 - Accessories



- High speed insulation line 120/60/60
 - n.2 Double Conic Pay-Off "ITAL" Ø630/800
 - n.1 V-belt capstan "ITAL" Ø300
 - n.1 Extruder "BANDERA" 120/20 D
 - n.2 Extruder "ITAL" 60/25D
 - Multi-passage stainless steel cooling tubs 140 mt.
 - n.1 V-belt capstan "ITAL" Ø500
 - Double Automatic Take-Up "ITAL" Ø1250
 - Accessories



- High speed insulation line 120/60/60
 - n.1 Double Conic Pay-Off "ITAL" Ø630/800
 - n.1 V-belt capstan "ITAL" Ø300
 - n.1 Extruder "BANDERA" 120/20 D
 - n.2 Extruder "ITAL" 60/25D
 - Motorized multi-passage stainless steel cooling tubs 140 mt.
 - n.1 V-belt capstan "NOKIA-MAILLEFER" Ø500 with accumulator
 - Double Automatic Take-Up "NOKIA-MAILLEFER" Ø1250
 - Accessories



- High speed insulation line 120/35
 - n.1 Double Conic Pay-Off Ø630/800
 - n.1 V-belt capstan Ø400
 - n.1 Extruder "BANDERA" 120/20 D
 - n.2 Extruder " BANDERA " 35/20D
 - Multi-passage stainless steel cooling tubs
 - n.1 V-belt capstan Ø400 with accumulator
 - Double Automatic Take-Up "DE ANGELI" Ø1250
 - Accessories



- Extrusion line 80
 - n.1 Double Conic Pay-Off Ø630
 - n.1 V-belt capstan Ø400
 - n.1 Extruder "BANDERA" 80/20 D
 - Multi-passage stainless steel cooling tubs
 - n.1 V-belt capstan Ø500
 - n.1 Vertical Accumulator Ø400
 - n.1 Double Semiautomatic Take-Up 600 "DE ANGELI"
 - n.1 Double Semiautomatic Take-Up 1000 "DE ANGELI"
 - Accessories



ELECTROLYTIC TINNING LINES

- Electrolytic tinning line STEULER ST 3A 3000A, with double conic Pay-Off Ø800, basket coiler Ø600mm for 1000 kg basket



- Electrolytic tinning line suitable to tin copper wires with diameter from 1,00 to 3,00 mm, raw and baked copper wire. It is also possible to obtain tinned wires with diameter of 0.80 mm because tinned wires can be redrawn.

Output wire Ø 1,60 speed 300 m/min thickness of tin 4 micron ;

Output wire Ø 1,60 speed 200 m/min 200 thickness of tin 6 micron;

Output wire Ø 3,00 speed 200 m/min 200 thickness of tin 2 micron;

With basket coiler Ø650 mm for 1600 kg basket

ALSO AVAILABLE IN OUR STOCK

- Pay-Off and Take-Up of various type and dimension for drawing line, extrusion line or rewinding line
- Extruders of various size for Rubber, PVC, PE/XLPE
- Various type of accessory equipment
- Testing laboratory equipment



Trafco



Cortinovis



Sictra

TCS

MACHINERY & SERVICES

TCS Machinery & Service S.r.l.

Strada Torino, 20 10080 Rivara C.Se (TO) Italy

Tel. +39 0124 48827 FAX +39 0124 48700

Mail: info@tcsmachinery.com

WEB: www.tcsmachinery.com