REICHENBACH
EST. 1993

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(mm)



CATALOGUE

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About Reichenbach

With over 30 years of dedication and hard work, Reichenbach has established itself as one of the leading equipment manufacturers for the wire and cable industry in Brazil, collaborating with the world's top companies in this sector.



Founded in 1993, Reichenbach is a 100% Brazilian company headquartered in the city of Carapicuíba, São Paulo.

Throughout its history, the Reichenbach brand has established itself as a benchmark for quality and reliability, offering a comprehensive range of equipment, as well as consulting and technical assistance services for the wire and cable industry. Thanks to its solid structure, the company has achieved full autonomy in the market, maintaining a continuous process of improvement and innovation. Grounded in ethical principles in its relationships with customers, partners, and employees, Reichenbach reflects, in all its actions, a commitment to providing high-quality products and reliable solutions.

In 2025, we reached the milestone of over 1,800 machines in operation, and we remain committed to building ong-lasting relationships with our clients, meeting their needs for continuous growth and development.



Customer Services

With the goal of providing complete and qualified service, Reichenbach offers its customers a wide range of personalized services:

Spare Parts	**Rebuilding**	**Maintenance**	**Replacement and Commissioning**
Upgrades	**Installation**	**Corrective Maintenance**	**Training and Consulting**

Equipment

Reichenbach offers a comprehensive line of equipment, including:

- Drawing Machines
- Annealers
- Bunchers
- Take-ups
- Pay-offs
- Coilers
- Filters
- Stranders
- Shielding Lines
- Downcoilers
- Packaging Machines
- Taping Lines
- Dancers
- Capstans
- Rolling Mills
- Pointing Machines
- Special Machines

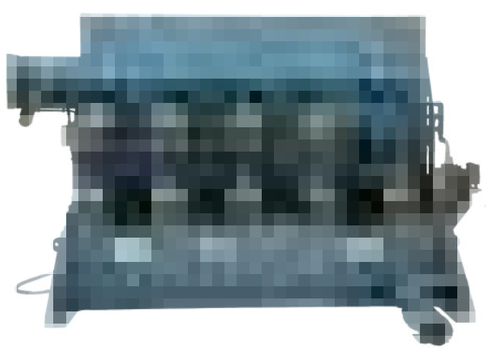
Drawing Machines

Suitable for processing a wide variety of ferrous and non-ferrous materials, such as Copper, Tinned Copper, Aluminum, Aluminum Alloys, Brass, Steel, Stainless Steel, Silver, Gold, Platinum, among others.

TFR.01



TFR.02.C.16.M/08



TFR.02.C.16.M/08



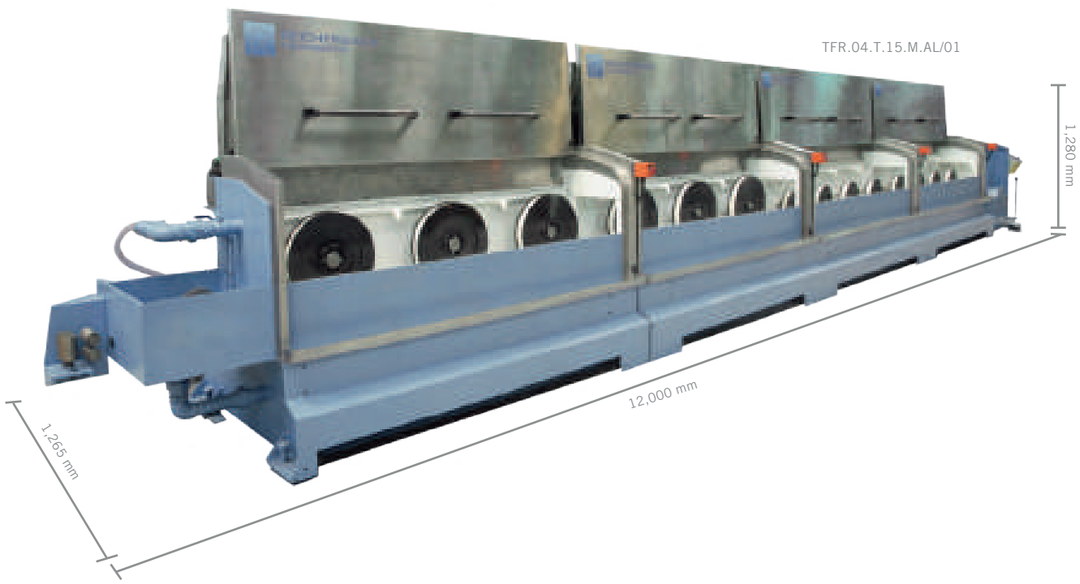
TFR.02.C.17.26/02



TFR.02.17.26/04



TFR.04.T.15.M.AL/01



Differentials and Advantages

- Robust, compact, and reliable
- Low energy consumption
- High drawing speed
- Low production cost

Machine Models	Number of Passes	Number of Wires	Maximum Inlet Ø mm (AWG)	Outlet Ø mm (AWG)	Maximum Speed FPM (m/s)	Average Production (copper) (kg/h)
TFR.00 Superfine	21	01	0.5 mm (24 AWG)	0.03…0.125 mm (48…36 AWG)	3,940 FPM (20m/s)	7.9 kg/h
TFR.01 Superfine, 2 motors	21	02	1.44 mm (15 AWG)	0.10…0.25 mm (38…30 AWG)	4,921 FPM (25m/s)	50 kg/h
TFR.02 Compact, 2 motors	17	02	1.83 mm (13 AWG)	0.20…0.51mm (32…24 AWG)	4,921 FPM (25m/s)	114 kg/h
TFR.02 Four wire, 2 motors	17	04	1.83 mm (13 AWG)	0.20…0.51mm (32…24 AWG)	5,905 FPM (30m/s)	272 kg/h
TFR.02 Multi-wire, 2 motors	16	08 to 16	1.83 mm (13 AWG)	0.20...0.51 mm (32...24 AWG)	5,905 FPM (30 m/s)	544 to 1,088 kg/h
TFR.02 Multi-wire Multi-motor	16	08 to 16	1.83 mm (13 AWG)	0.20…0.51mm (32…24 AWG)	6,890 FPM (35 m/s)	632 to 1,264 kg/h
TFR.04 Multi-motor for Copper Rod	13	01 or 02	8.00 mm (1/0 AWG)	1.29…4.62 mm (16…5 AWG)	6,890 FPM (35m/s)	2,700 to 5,400 kg/h
TFR.04 Multi-motor for Aluminum Rod	15	01 or 02	9.5 mm (2/0 AWG)	1.29…4.62 mm (16…5 AWG)	6,890 FPM (35 m/s)	1,414 to 2,828 kg/h

Annealers

Robust and compact, Reichenbach annealers are designed for continuous resistance annealing of copper (and other non-ferrous metals) using direct current (DC) via a rectifier bridge, operating in perfect synchronization with drawing machines. They can also be retrofitted into existing production lines.





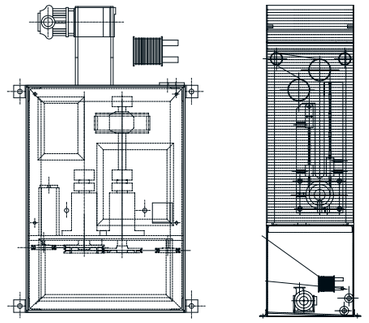
Differentials and Advantages

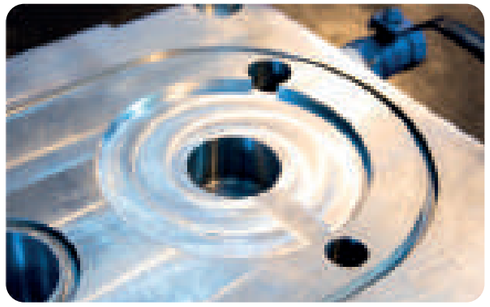
- Constant and uniform annealing along the entire wire length
- Self-generated steam protective atmosphere on select models
- Simple, low-cost maintenance
- Built-in heat exchanger
- Self-insulating chamber
- Wire separation by ceramic guides

Machine Models	Maximum Wire Ø mm (AWG)	Maximum Speed FPM (m/s)	Amperage (A)
RCR.00	0.127 mm (36 AWG)	3,940 FPM (20 m/s)	30 (A)
RCR.01	0.32 mm (28 AWG)	4,921 FPM (25 m/s)	80 / 150 (A)
RCR.02	0.64 mm (22 AWG)	5,905 FPM (30 m/s)	400 / 800 (A)
RCR.2,5	2.05 mm (12 AWG)	6,890 FPM (35 m/s)	1,300 / 3,000 (A)
RCR.04	4.11 mm (6 AWG)	6,890 FPM (35 m/s)	3,500 / 6,000 (A)

Details

Ni-Cr strips that reduce contact pulley wear, increasing machine operating time.





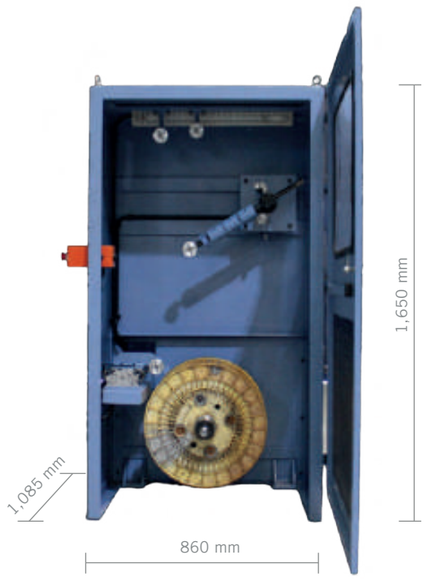


Illustrative photos of the Annealers

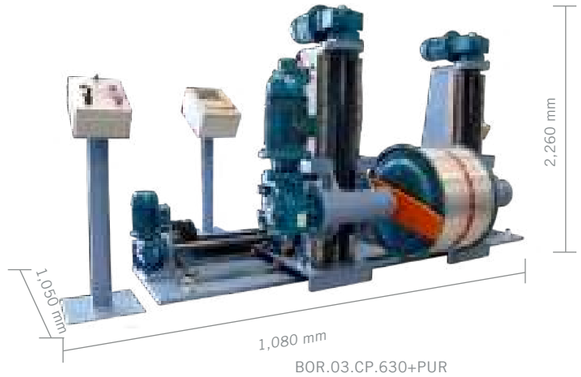
Take-ups

Used for coiling wires and cables of various
materials, such as copper, aluminum, insulated cables, steel, among others.

BOR.02 + PUR



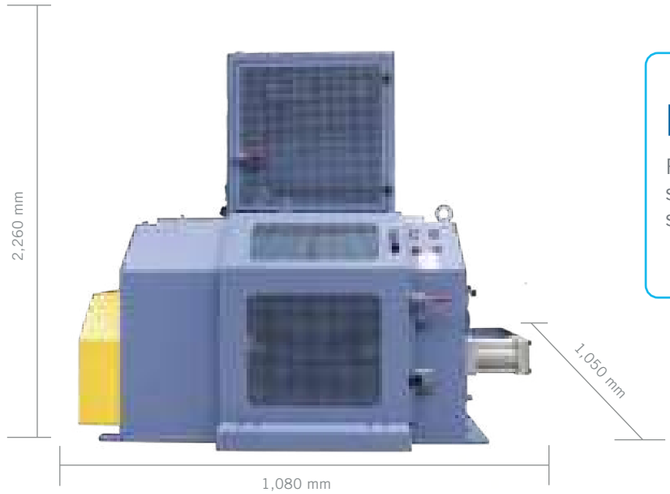
BOR.CO.CP/1000/1250/1600





Illustrative Photos of Take-ups

BOR.03.CP.630+PUR



Details

Precise traversing via leadscrew and stepper motor, operating by torque or speed controlled by a dancer unit

BOR.03.CP.02/630/800



Differentials and Advantages

- Key Features & Advantages
- Easy-to-operate equipment
- High-precision wire traversing system
- Low energy consumption
- Low maintenance requirement
- Automatic stroke control

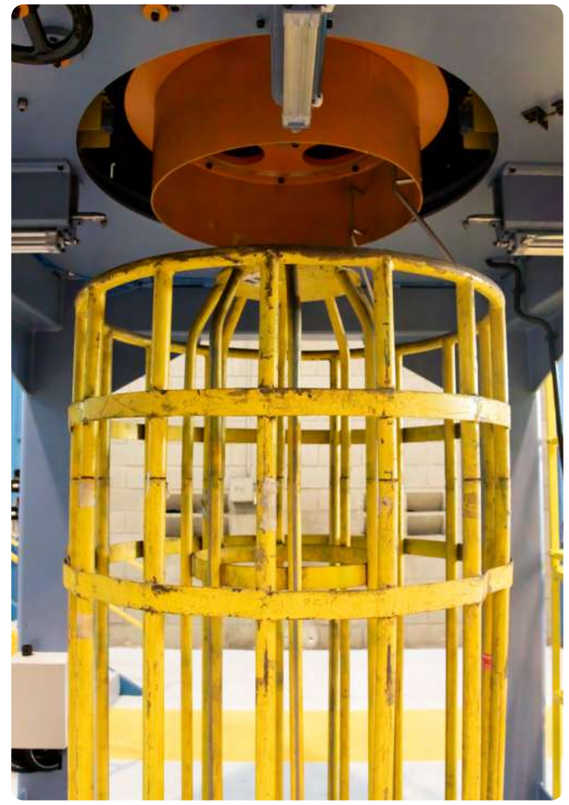
Machine Models	Maximum Reel Ø mm (inches)	Maximum Speed FPM (m/s)
BOR.01	250 mm (10 inches)	4,921 FPM (25 m/s)
BOR.02	406 mm (16 inches)	5,905 FPM (30 m/s)
BOR.03	630 mm (25 inches)	6,890 FPM (35 m/s)
BOR.03/02 Automatic Double	(2x) 630 mm ((2x) 25 inches)	6,890 FPM (35 m/s)
BOR.04	800 mm (32 inches)	6,890 FPM (35 m/s)
BOR.04/02 Automatic Double	(2x) 800 mm ((2x) 32 inches)	6,890 FPM (35 m/s)
BOR.05	1,000 mm (39 inches)	6,890 FPM (35 m/s)
BOR.C0 (Column-type)	1,600 mm (63 inches)	984 FPM (5 m/s)
BOR.P0 (Portal-type)	3,200 mm (126 inches)	984 FPM (5 m/s)
CANTILEVER	1,600 mm (63 inches)	984 FPM (5 m/s)

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Downcoilers

Used in conjunction with rod drawing lines, enabling the coiling of copper, aluminum, aluminum alloy, or steel wires into drums, baskets, or cardboard boxes.





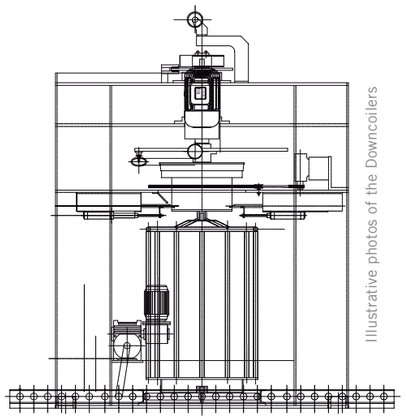
Differentials and Advantages

- Cambio automático de cestos
- Deposición del hilo en patrón de roseta
- Fácil operación
- Bajo índice de enredo de los hilos
- Operación con baja vibración

Machine Models	Maximum Basket Ø mm (inches)	Maximum Speed FPM (m/s)	Maximum Weight (copper)
ENR.630	630 mm (25 inches)	5,905 FPM (30 m/s)	950 kg/basket
ENR.800	800 mm (32 inches)	5,905 FPM (30 m/s)	1,200 kg/basket
ENR.1.000	1,000 mm (39 inches)	5,905 FPM (30 m/s)	1,500 kg/basket

Details

Speed control via electronic system or dancer-accumulator



Illustrative photos of the Downcoilers



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Pay-offs

Available in various models for a wide range of applications.
Can be motorized, static, or dynamic.

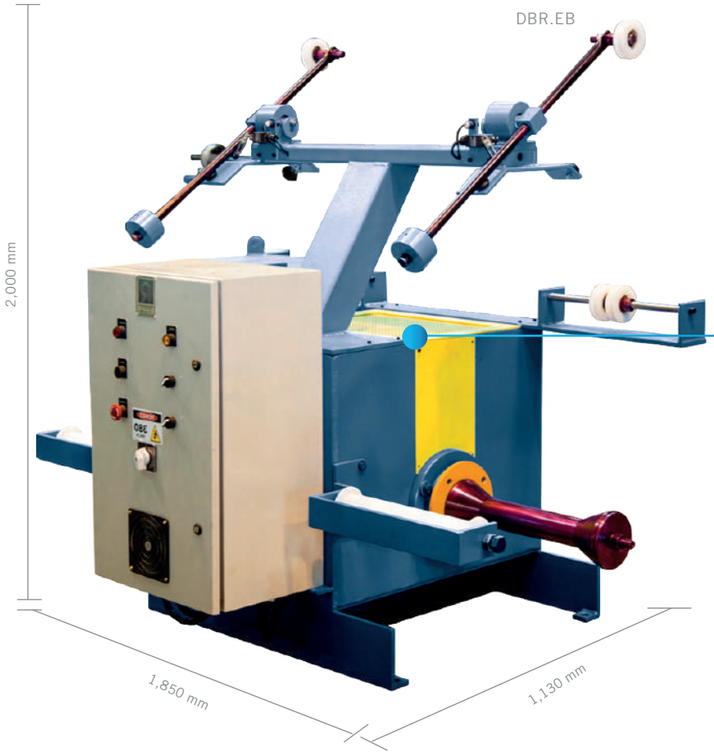
Differentials and Advantages

- Stable wire tension control
- Wire breakage detection system

DSR.T



DBR.EB

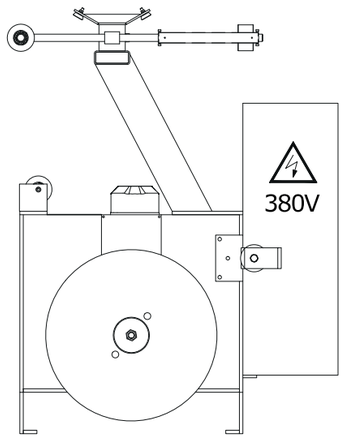


Motorized Double Pay-off
- Three-phase AC motor
- High performance
- Maintenance-free
- Torsion-free pay-off

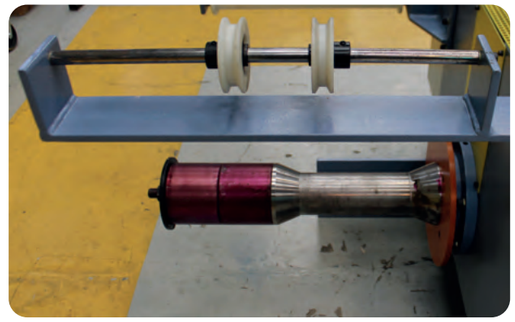
Machine Models	Type	Maximum Reel Ø mm (inches)
DBR.EB	Cantilever Shaft	800 mm (32 inches)
DBR.CA	Cantilever	1,250 mm (49 inches)
DBR.PO	Portal	2,100 mm (83 inches)
DBR.CO	Column-Type	3,600 mm (142 inches)
DBR.DF	Defilé	800 mm (32 inches)
DBR.C	Static Cones	1,250 mm (49 inches)
DBR.F	Flyer	800 mm (32 inches)
DSR.T	Rod Pay-Off	Rods
DSR.C	Basket Wire Pay-Off	Baskets

Details

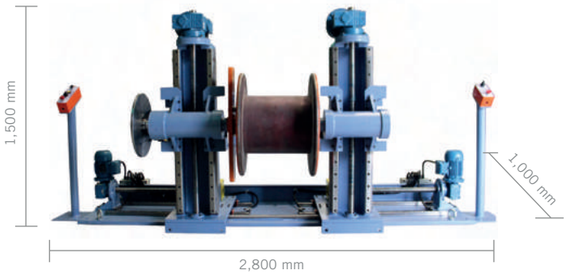
Driven by an AC motor controlled by a frequency inverter.



Illustrative Photos of Pay-offs



DBR.PO.CP/1000/1250/1600



Bunchers

Available in mechanical or electronic versions, with or without cable compacting. Also suitable for pairing operations of telephone wires, LAN cables, and multi-core (P.P.) cables. Available in double-twist or single-twist configurations.

BUR/1250



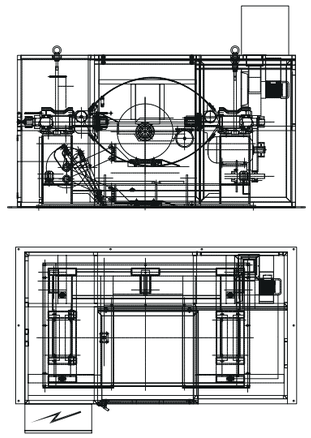
Differentials and Advantages

- Single-bow design for high energy efficiency
- Internal camera for production monitoring
- Electronic lay length adjustment
- Wireless data transmission
- Soundproof acoustic cabin
- Automatic traversing system

Machine Models	Maximum Reel Ø mm (inches)	Maximum Speed TPM	Maximum Cable Cross-Section mm² (AWG)
BUR/250	250 mm (10 inches)	6,000 TPM	4 mm² (11 AWG)
BUR/400	406 mm (16 inches)	6,000 TPM	4 mm² (11 AWG)
BUR/630	630 mm (25 inches)	6,000 TPM	10 mm² (7 AWG)
BUR/800	800 mm (32 inches)	4,500 TPM	25 mm² (3 AWG)
BUR/1.000	1,000 mm (39 inches)	3,000 TPM	70 mm² (2/0 AWG)
BUR/1.250	1,250 mm (49 inches)	1,600 TPM	120 mm² (250 KCMIL)
BUR/1.600	1,600 mm (63 inches)	1,000 TPM	240 mm² (500 KCMIL)

Details

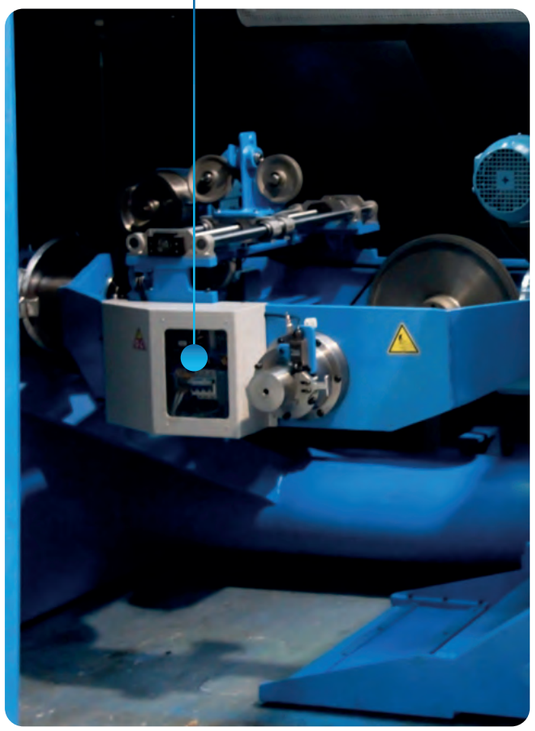
Electronic lay length adjustment through PLC and HMI. Integrated electrical panel. Wireless Data Transmission.



Illustrative Photos of the Bunchers – BUR.DT.M/ 630

Wireless Data Transmission

BUR/800



Partnerships

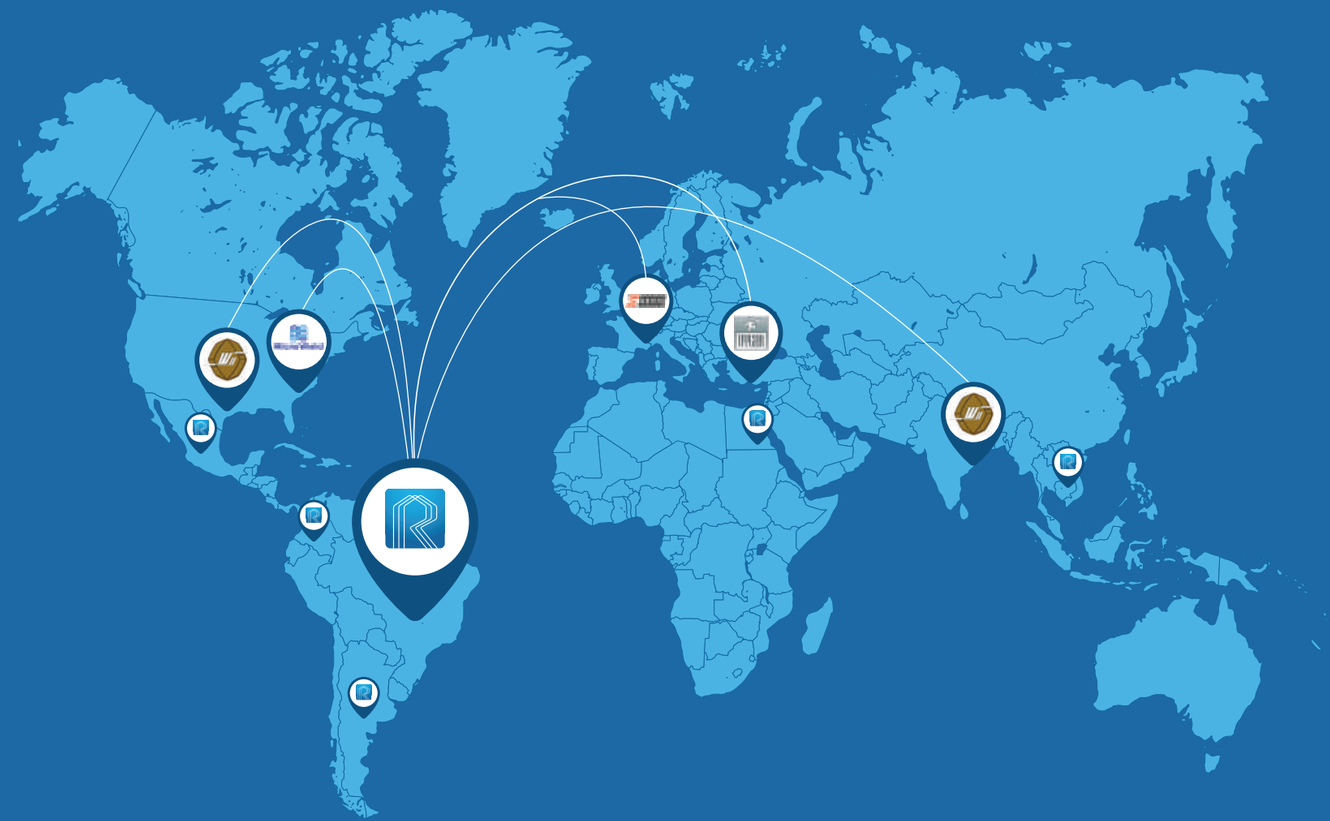
Reichenbach has a global network of partners comprised of market-leading brands and top references in their regions. As partners, we provide full support and service for these brands.

UYGAR is a company based in Denizli, Turkey (1994), that offers various machines for cable production with high processing capacity and expertise in all types of machinery.
In addition to these machines, their product range includes extrusion lines and extrusion molding, among others. UYGAR also fully complies with all technical specifications and international safety standards.

MicroWeld is a leader in supplying butt welders to the North American market, offering high-performance, robust, and reliable equipment for welding ferrous and non-ferrous wire and cable.

SETIC designs and manufactures high-speed rotating machinery for the production of high-quality, high-performance special cables and LAN cables, in single or two-step processes according to the product application. The company also manufactures double twist stranding machines for the power cable and automotive industries.

Walson Woodburn Dies is a joint venture between Indian and North American companies, specialized in the manufacturing of high-performance wire drawing and compacting dies for the wire and cable industry.



Brazil I Reichenbach

France I Setic

Turkeyl Uygar I Extruders

USA I Microweld I Packaging Lines

USA, India I Walson Woodburn I Drawing Dies

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V.2.5

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