



EXPANDING SINCE 1954

**Every day,
for over 60 years,
we have been
providing our
customers with
innovative and
highly customizable
systems for
the winding and
unwinding of reels.**





Svecom - P.E. headquarters (1954)



Svecom - P.E. headquarters (2020)

It is our history, since 1954.

It is the history of those who have always looked ahead with determination and courage, to create what is today one of the most important companies, worldwide, in the design and construction of expansion devices (shafts and chucks), safety chucks, handling systems (extractors, trolleys, lifting platforms) and rollers.

From Piccolo Espansibile to Svecom - P.E.

After the Second World War, Italy was reborn as there was a willing to improve, new ideas & innovation to be implemented and a skill set to be put into work: it was the period of economic boom. This was the perfect time to start a new business. In Vicenza, a small city in Northern Italy, three young bright engineers with talent, Giovanni Marin, Giancarlo Marin and Ferdinando Lovato, with a few colleagues, opened a small factory to design and build the first expansion systems for the web fed industry. Piccolo Espansibile was the name of the start-up company and its growth was fuelled by their skill and entrepreneurial flare.

In 1986 another leap forward, Al Pretto, a relation of Giancarlo Marin, founded the Goldenrod Corporation in Connecticut, United States of America, as a subsidiary of Svecom - P.E. Today Goldenrod is an independent company that is fully committed to the support of Svecom's sales, product innovations and technical assistance throughout North America.

Up to this moment the second generation is leading these visionary companies, while the third one is starting to be a part of their reality.

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Up to this moment the second generation is leading these visionary companies, while the third one is starting to be a part of their reality. To this day, Svecom has never stopped growing: we are a business with **over 200 employees**, a **production facility of 25,000 square meters** and a sales & technical network that covers **the globe**.



We are certified **UNI EN ISO 9001:2015** as a guarantee of quality, reliability, technical experience, and attention to the needs of each individual customer. Aim of the certification: design, production, and assistance for mechanical and pneumatic expansion devices for the winding and unwinding of materials in reels. Thermal treatments.



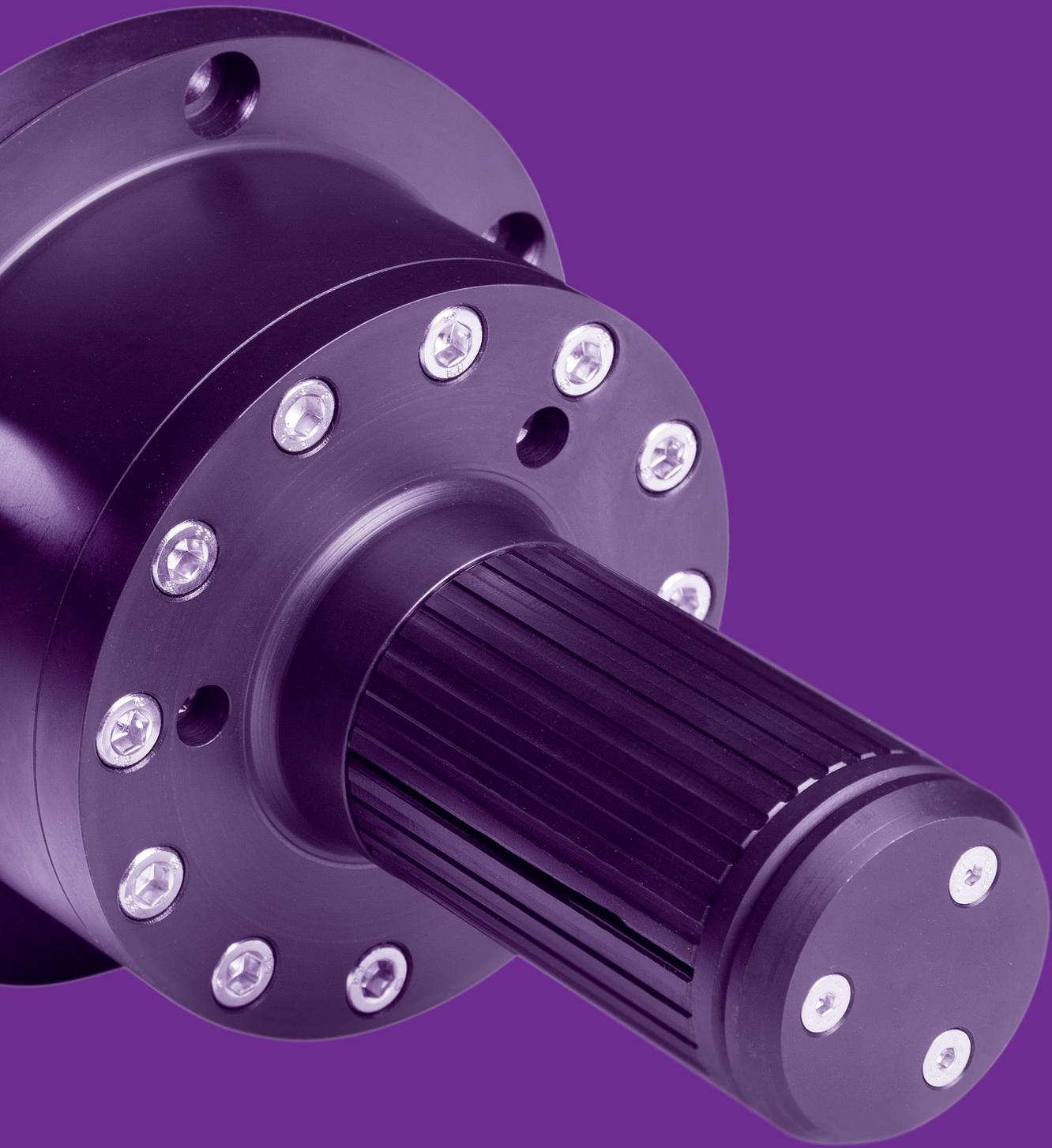
Our cooled/warmed rollers are designed, tested and built according to the most recent regulations and they are certified according to PED 2014/68/UE and ASME



SVECOM - P.E. aerial view



Goldenrod Corp. headquarters





EXPANDING SHAFTS

Made of aluminium, steel, or carbon fiber, they can wind and unwind reels of any material and weight. Our products can reach a body length that goes up to 10.000 mm, a diameter that goes up to 600 mm and a weight of 6,5 tons.

EXPANDING SHAFTS



Mod. 635 MK

Mechanical expanding shafts
with lugs



Mod. 636 MS

Mechanical expanding shafts
with leaves

EXPANDING SHAFTS



Mod. 638 PK

Pneumatic expanding shafts
with lugs



Mod. 638 PLA

Pneumecanical expanding
shafts with ledges and sideways
movement

EXPANDING SHAFTS



Mod. 638 PMK

Pneumechanical expanding shafts
with lugs



Mod. 639 PS

Pneumatic expanding shafts
with leaves

EXPANDING SHAFTS



Mod. 639 PSC

Pneumechanical expanding shafts
with leaves



Mod. 640 PL

Pneumatic expanding shafts
with ledges

EXPANDING SHAFTS



Mod. 640 PLA

Pneumatic expanding shafts with ledges and sideways movement



Mod. 640 PQL

Pneumatic self-centering expanding shafts with ledges

EXPANDING SHAFTS



Mod. 640 PQL POPE

Pneumatic self-centering expanding shafts with ledges for non-stop machines



Mod. 641 PR

Pneumatic expanding shafts with ledges and rotating body

EXPANDING SHAFTS



Mod. 642 PM

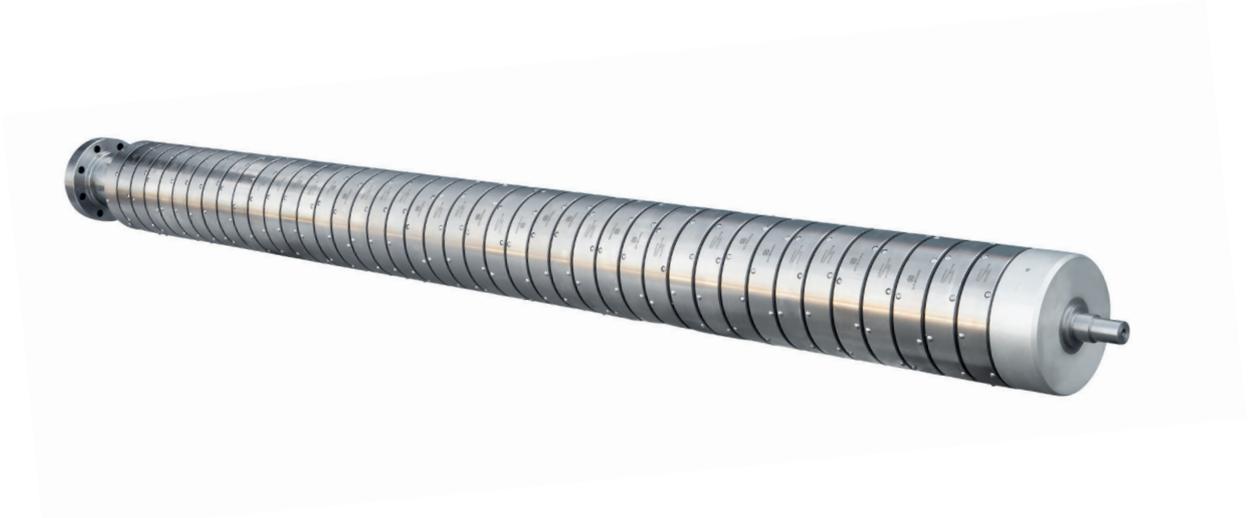
Pneumatic slitter scorer shafts



Mod. 650 PLF

Differential shafts with ledges

EXPANDING SHAFTS



Mod. 650 PLS

Cam lock differential shafts



Mod. BUTLER

Pneumatic expanding shafts





CARBON FIBER SHAFTS

SVECOM P.E. has created a new business unit, SVECOM CARBON FIBER which uses the experience gained over 50 years in expanding shafts production combined with the new technology of carbon fiber. This results in a solution that maximizes mechanical performance and lightness.

CARBON FIBER SHAFTS



Section view

Mod. 638 PK

Carbon fiber pneumatic expanding shafts with lugs entirely produced by Svecom

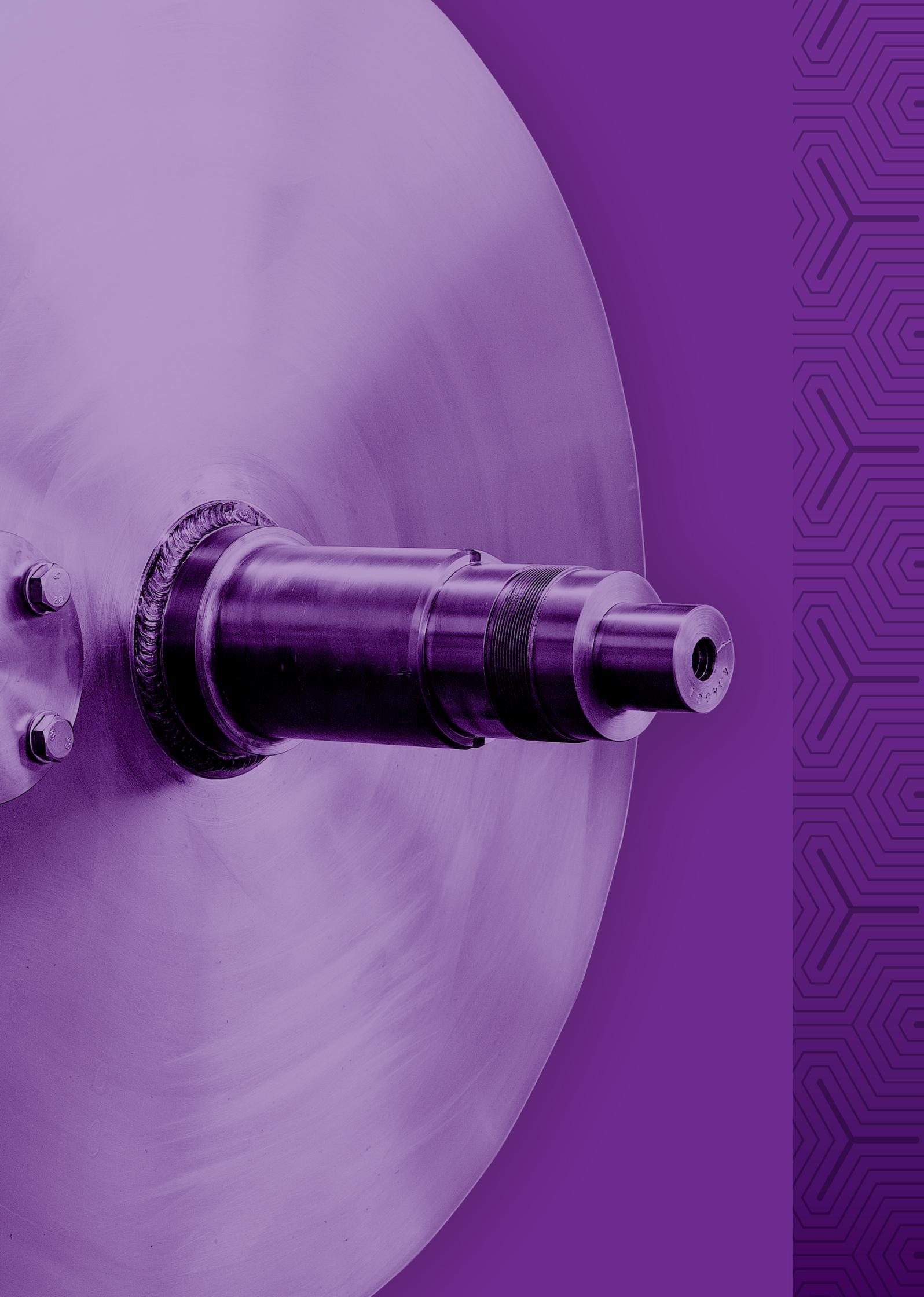
CARBON FIBER SHAFTS



Section view

Mod. 640 PL

Pultruded carbon fiber pneumatic expanding shafts with ledges entirely produced by Svecom

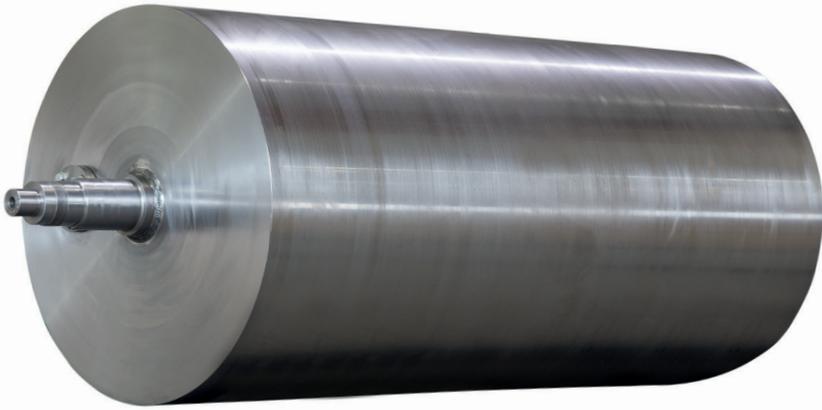




NON-EXPAN- DING ROLLERS

Steel, stainless steel, aluminum and carbon fiber rollers, with different types of coating (eg polyurethane, ebonite, etc.) and treatment (eg chrome plating, galvanizing, etc.)

NON-EXPANDING ROLLERS



Cooled and warmed rollers



Carbon fiber rollers

NON-EXPANDING ROLLERS



Rubber covered rollers



Special covered rollers



CHUCKS

Used for winding and unwinding reels on shaftless systems, the chucks can have a pneumatic, mechanical or pneumechanical expansion mechanism.

CHUCKS



Mod. 700 NEC

Carbon fiber non expanding chucks



Mod. 711 MA

Mechanical self-expanding chucks with leaves

CHUCKS



Mod. 713 MA

Mechanical self-expanding chucks
narrow style with sectors



Mod. 714 AD

Mechanical self-expanding chucks
narrow style with sectors

CHUCKS



Mod. 714 MZ

Pneumehanical expanding chucks with leaves



Mod. 714 MZ-A

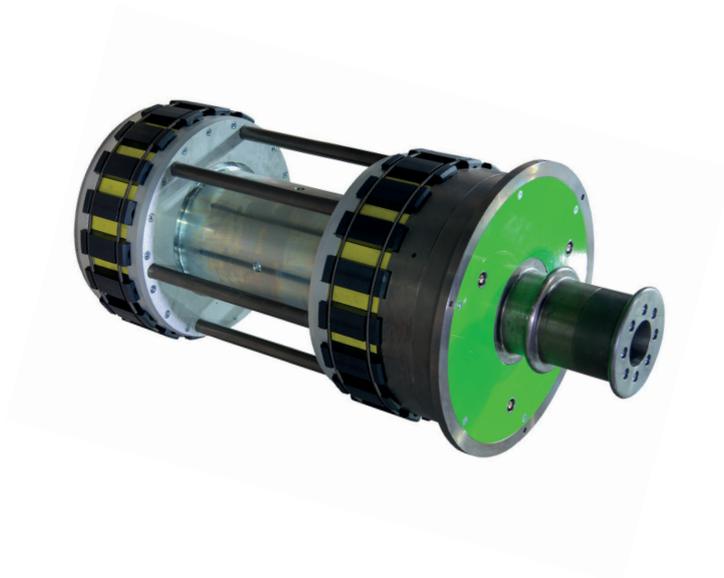
Pneumehanical expanding chucks with leaves and adaptor

CHUCKS



Mod. 714 MZ-C

Pneumechanical expanding chucks with lugs



Mod. 714 MZ-L

Pneumechanical chucks with leaves

CHUCKS



Mod. 715 PG

Pneumatic expanding tyre chucks



Mod. 716 PK

Pneumatic expanding chucks
with lugs

CHUCKS



Mod. 718 PH

Reel lifting expanding chucks
with leaves



Mod. 740 PL

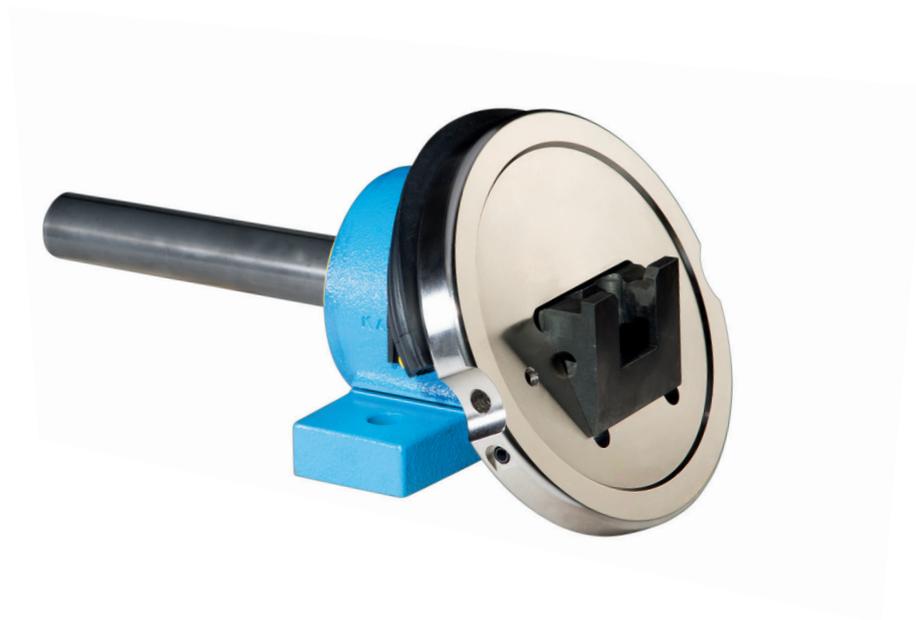
Pneumatic expanding chucks
with ledges



SAFETY CHUCKS

Rotating safety chucks for reel unwinding and/or winding. Our safety chucks present an integrated automatic closing system, which guarantees greater safety, even at high shaft rotation speeds. Furthermore, the safety chucks can be equipped with mechanical and electromechanical sensors able to verify if the safety chuck is open or closed.

SAFETY CHUCKS



Mod. 900

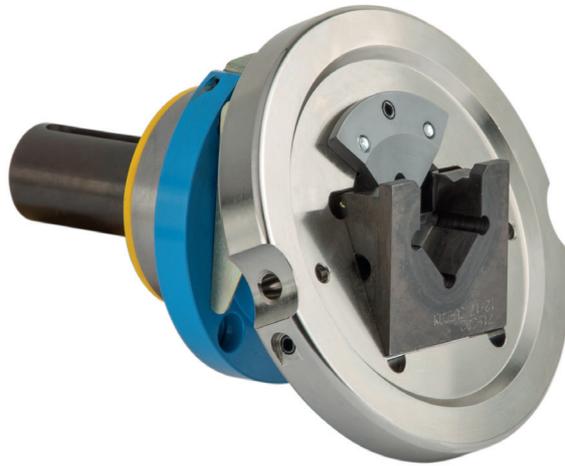
Mechanical safety chucks with U squared shaped and tilting ring



Mod. 905

Mechanical safety chucks with V squared shaped and sliding ring

SAFETY CHUCKS



Mod. 910

Mechanical safety chucks with V squared shaped and tilting ring



Mod. 925

Mechanical safety chucks with round-squared shaped and sliding ring

SAFETY CHUCKS



Mod. 926

Self-closing mechanical safety chucks
with round-squared shaped and
sliding ring



Mod. 935 and 936

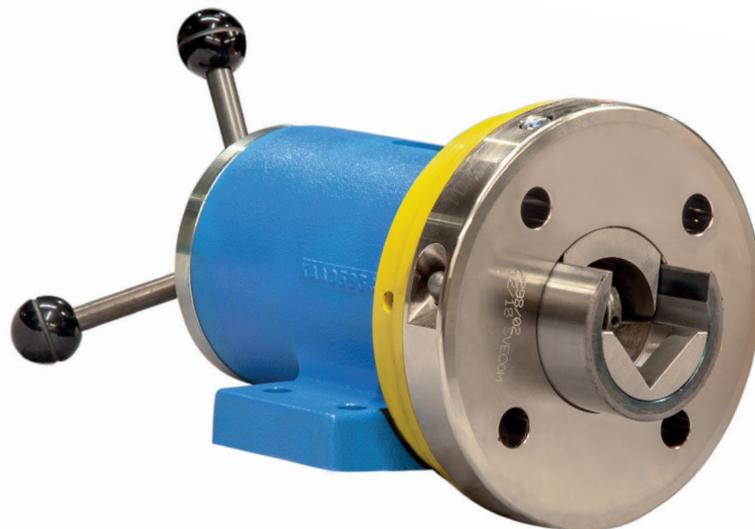
Pneumatic safety chucks
with round-squared shaped

SAFETY CHUCKS



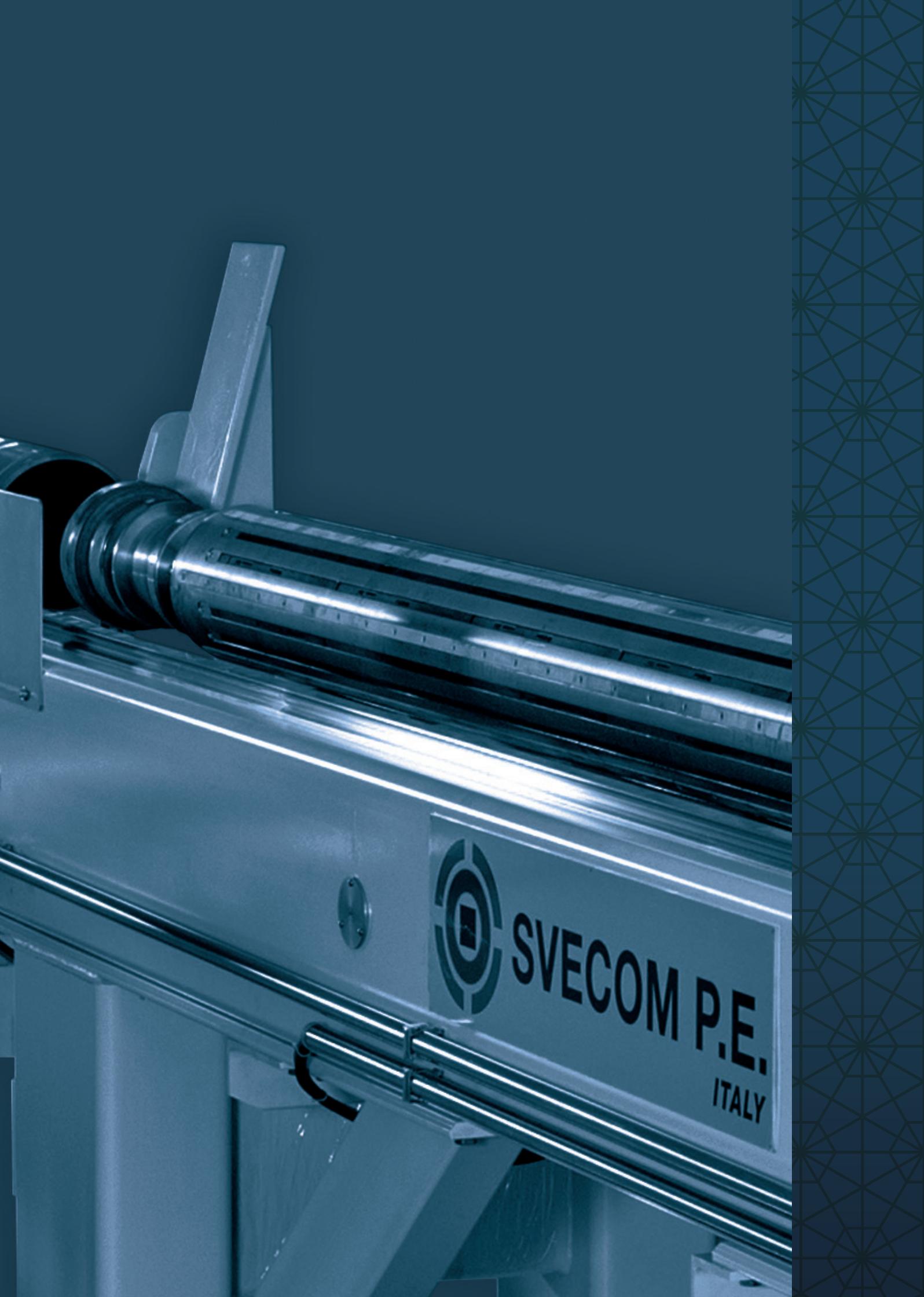
Mod. 950

Mechanical safety chucks with sliding rings, axial movement and round-square shaped



Mod. 951

Self-closing mechanical safety chucks with round-squared shaped, sliding rings and axial movement



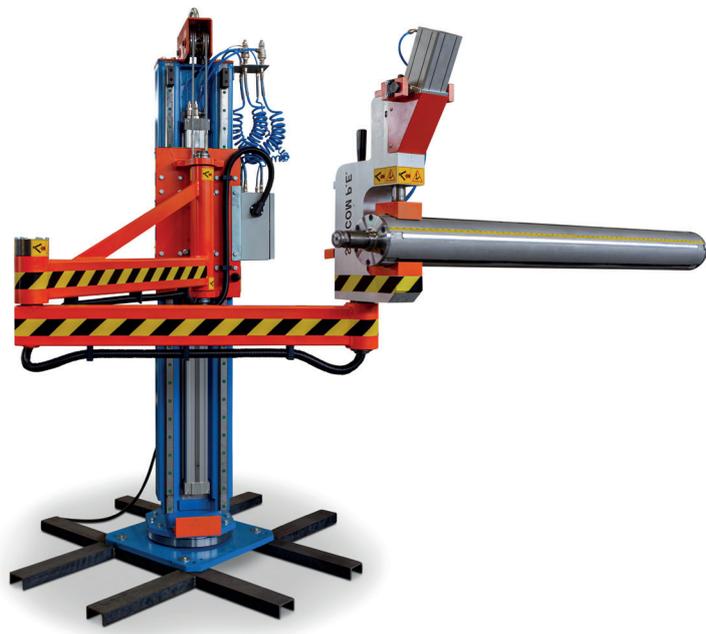
SVECOM P.E.
ITALY



HANDLING SYSTEMS

Ideal for handling shafts, chucks, reels, and cores. We provide our customers with a wide range of solutions, from shaft extractors to manual or electric trolleys, to lifting platforms.

HANDLING SYSTEMS



Mod. 10

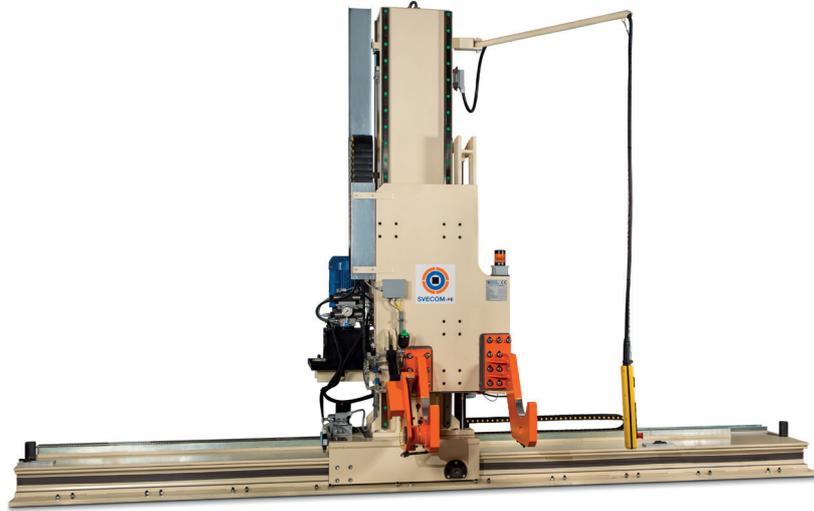
Shafts pneumatic handling system



Mod. 100

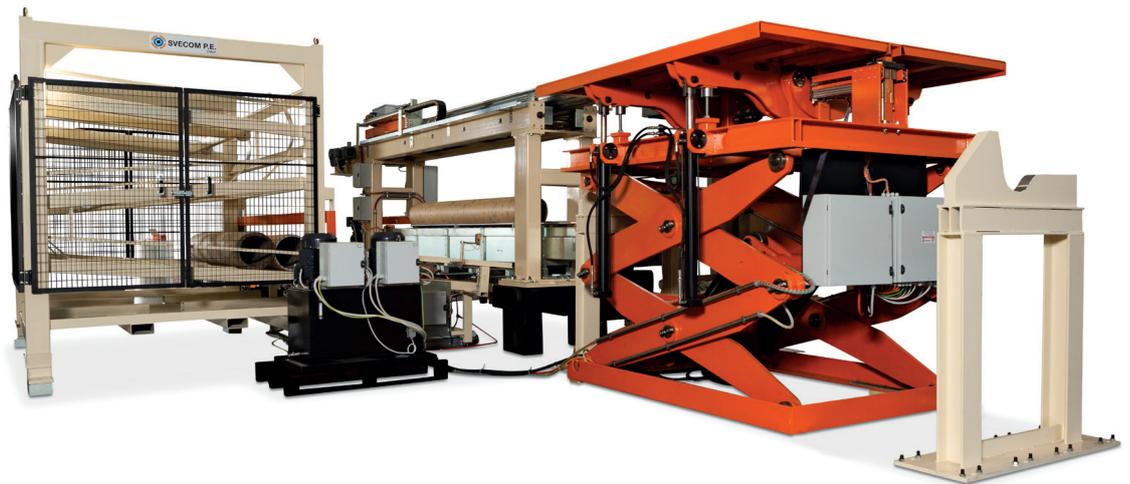
Double column shaft puller

HANDLING SYSTEMS



Mod. 200

Single column shaft puller



Mod. 400

Completely automatic handling system

HANDLING SYSTEMS



Mod. 401 BA

Electric trolley for shafts handling



Mod. 405 BA

Reel lifting electric trolley

HANDLING SYSTEMS



Mod. 410 BMS

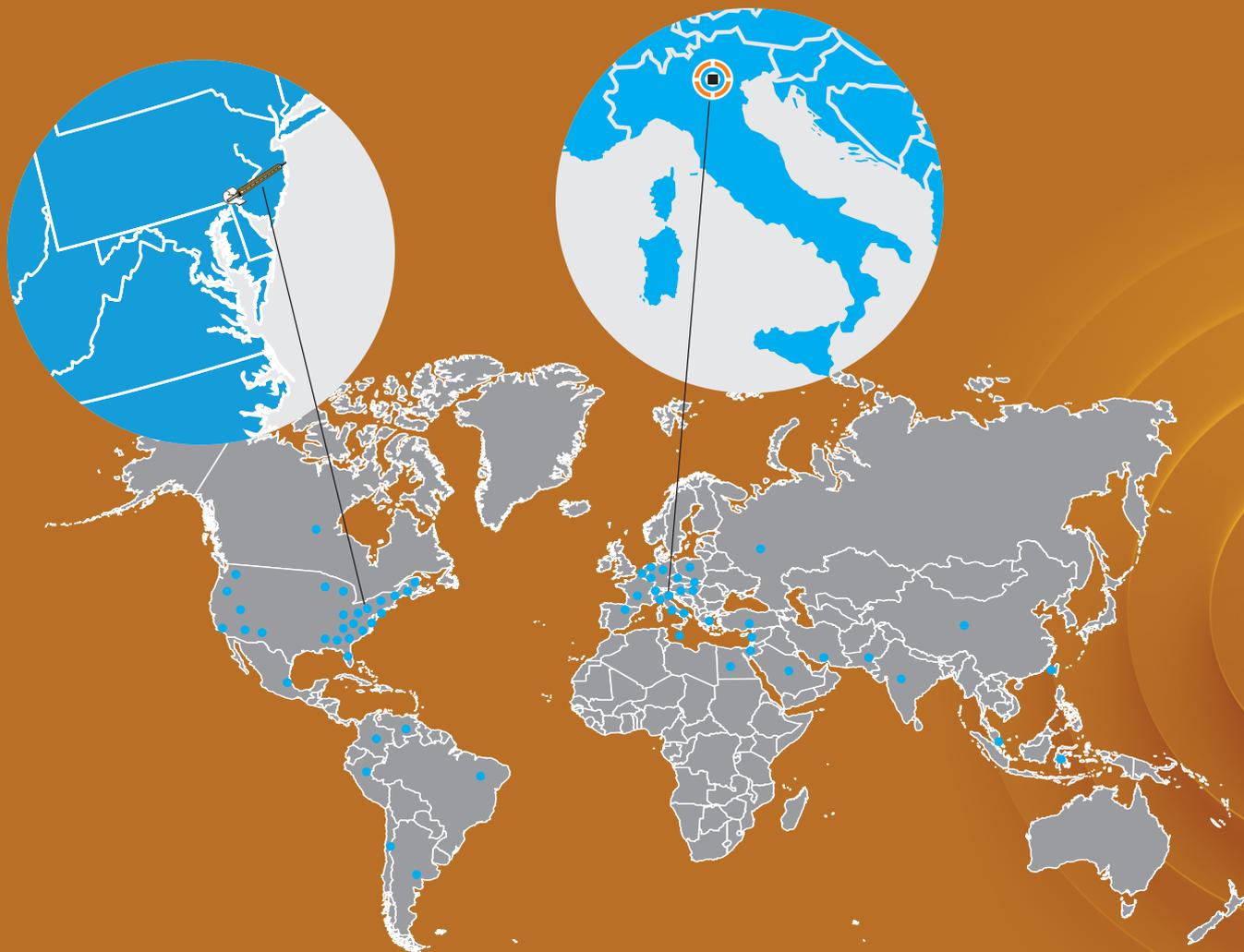
Reel turner electric trolley



Mod. 700

Tilting table

CONSTANTLY EXPANDING



● ●
SALES NETWORK
EUROPE

Italy
 Austria
 Belgium
 Czech Republic
 Finland
 France
 Germany
 Greece
 Netherlands
 Luxemburg

Malta
 Poland
 Slovakia
 Spain
 Sweden
 Switzerland
 United Kingdom
 Russia
 Turkey

ASIA
 China
 India
 Pakistan
 Saudi Arabia
 Indonesia
 Iran
 Israel
 Lebanon
 Malaysia
 Taiwan

AMERICA
 Argentina
 Brazil
 Colombia
 USA
 Canada
 Mexico
 Venezuela
 Peru
 Chile

AFRICA
 Egypt



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