# SAFETY CHUCKS





# CONSTANTLY EXPANDING.

### 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.

### **Vision**

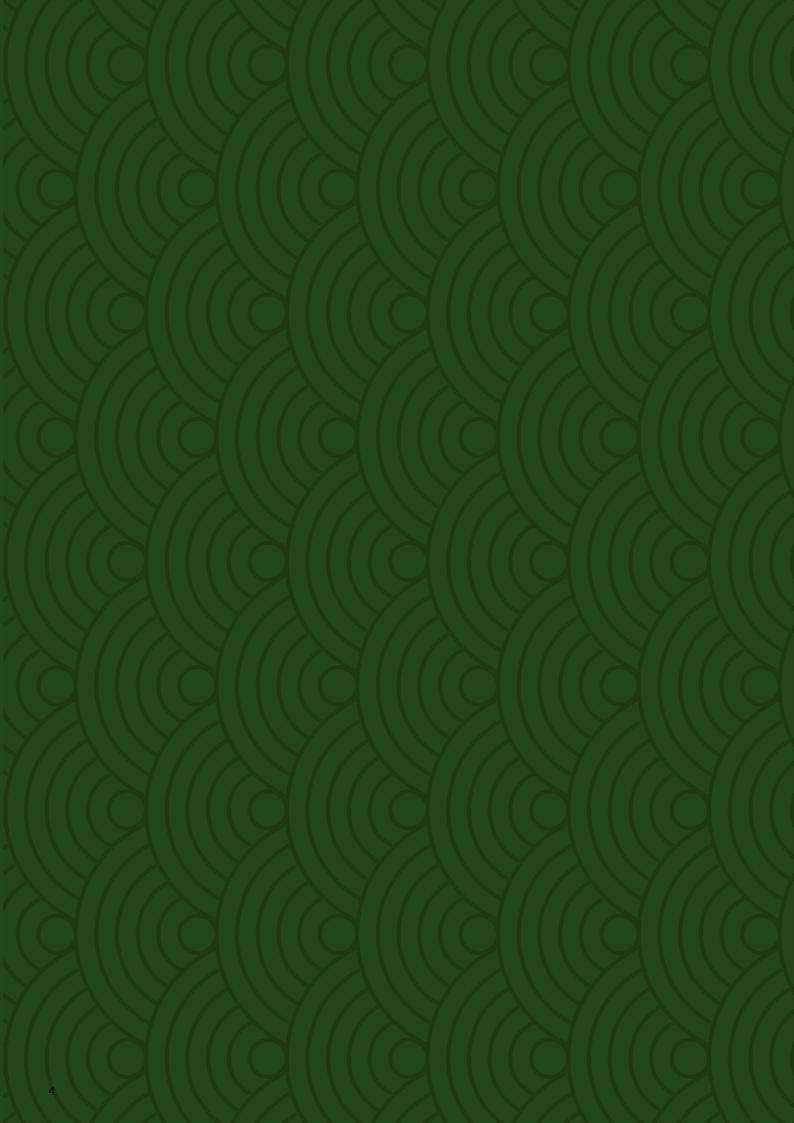
Winding and unwinding perfect reels with maximum efficency.

#### Mission

Create user friendly, innovative and highly customizable winding and unwinding systems.

### **Values**

Honesty and integrity Constant work for costumer satisfaction Respect and recognition for people's value



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# MECHANICAL SAFETY CHUCKS WITH U SQUARED SHAPED AND TILTING RING



easily repairable; requires low maintenance



lower installation costs



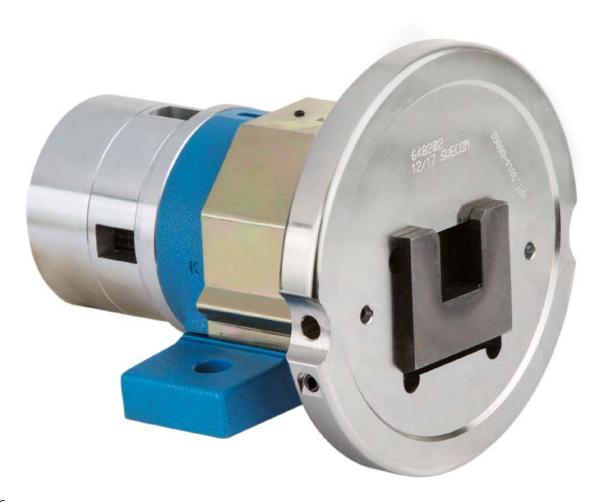
high payload capacity



12-month warranty ensures the quality of the product



chosen from time to time based on the application; 60 years of experience



Tilting safety chuck (tilting disc opening), there are several versions: light, heavy, ultraheavy and with axial movement.

Use with/without shaft or with handwheel; round/square insert. Several tilting and sliding models are available to suit different loads. Any model can be both foot-mounted and flange-mounted. Upon request, they can be supplied with brake or cam lock.



- Robustness
- Does not require air
- Quality components

DATA SHEET*		900
CAPACITY PERP PAIR	from 6.000 N TO 60.000 N (reel weight)	
MAX TORQUE TRANSMISSIBLE	from 235 Nm to 2.500 Nm	
MAX SPEED	from 300 RPM to 1.000 RPM	
SQUARE STANDARD SOCKET	from □ 25-50 to □ 60-80	
STANDARD SHAFT DIAMETER	from Ø 25-30 to Ø 50-60	

 $<sup>^{\</sup>ast}$  The technical data are purely indicative. Contact Svecom - P.E. for personalized requests

# MECHANICAL SAFETY CHUCKS WITH V SQUARED SHAPED AND SLIDING RING



lower installation costs



high payload capacity



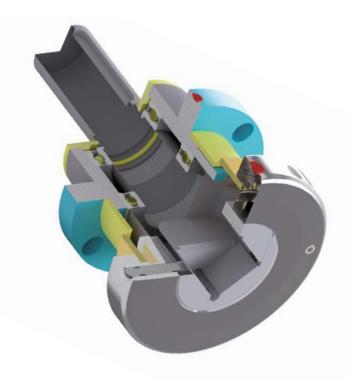
12-month warranty ensures the quality of the product



chosen from time to time based on the application; 60 years of experience



Sliding safety chuck (sliding disc opening) with 45° square ends. Light and heavy versions, with or without shaft. Several tilting and sliding models are available to suit different loads, any model can be both foot-mounted and flange-mounted. Must be closed manually. Upon request, they can be supplied complete with brake and be prepared for use with openclosed reading proximity.



- Robustness
- Does not require air
- Quality components

DATA SHEET*	905	
CAPACITY PERP PAIR	from 6.000 N to 15.600 N (reel weight)	
MAX TORQUE TRANSMISSIBLE	from 235 NM to 940 NM	
MAX SPEED	from 300 RPM to 900 RPM	
SQUARE STANDARD SOCKET	from □ 25-40 to □ 30-50	
STANDARD SHAFT DIAMETER	from Ø 25-30 to Ø 25-45	

 $<sup>^{</sup>st}$  The technical data are purely indicative. Contact Svecom - P.E. for personalized requests

# MECHANICAL SAFETY CHUCKS WITH V SQUARED SHAPED AND TILTING RING



lower installation costs



high payload capacity



12-month warranty ensures the quality of the product



chosen from time to time based on the application; 60 years of experience



Tilting safety chuck (tilting disc opening). Use with or without shaft. Square/Square Coupling at 45°. Several tilting and sliding models are available to suit different loads, any model can be both foot-mounted and flange-mounted.

Must be closed manually.

Upon request, they can be supplied with brake or cam lock.



- Robustness
- Does not require air
- Quality components
- High performance

DATA SHEET*	910	
CAPACITY PERP PAIR	fino a 15.600 N (reel weight)	
MAX TORQUE TRANSMISSIBLE	fino a 1.000 Nm	
MAX SPEED	da 600 RPM	
SQUARE STANDARD SOCKET	da □ 30-40 a □ 50	
STANDARD SHAFT DIAMETER	da Ø 25-45 a Ø 45	

 $<sup>^{</sup>st}$  The technical data are purely indicative. Contact Svecom - P.E. for personalized requests

# MECHANICAL SAFETY CHUCKS WITH ROUND-SQUARED SHAPED AND SLIDING RING



lower installation costs



high payload capacity



12-month warranty ensures the quality of the product



chosen from time to time based on the application; 60 years of experience



Sliding safety chuck (sliding disc opening). Several tilting and sliding models are available to suit different loads.

They are light, heavy or extra heavy.

Square/Square or Square/Round Coupling. Using with or without Shaft. Several tilting and sliding models are available to suit different loads, any model can be both foot-mounted and flange-mounted. Must be closed manually. Upon request, they can be supplied complete with brake and be prepared for use with open-closed reading proximity.



- Robustness
- Does not require air
- Quality components
- Low maintenance

DATA SHEET*	925	
CAPACITY PERP PAIR	da 15.600 N a 70.000 N (Peso Bobina)	
MAX TORQUE TRANSMISSIBLE	da 1.000 Nm a 3.000 Nm	
MAX SPEED	da 1.200 RPM a 1.500 RPM	
SQUARE STANDARD SOCKET	da □ 30-35 a □ 40-50	
STANDARD SHAFT DIAMETER	Ø 45 - Ø 50 - Ø 60	

<sup>\*</sup> The technical data are purely indicative. Contact Svecom - P.E. for personalized requests

# SELF-CLOSING MECHANICAL SAFETY CHUCKS WITH ROUND-SQUARE/ SQUARE-SQUARE SHAPED AND SLIDING RING



lower installation costs



high payload capacity



12-month warranty ensures the quality of the product



chosen from time to time based on the application; 60 years of experience



Sliding safety chuck (sliding disc opening). Several tilting and sliding models are available to suit different loads.

They are light or heavy. Square/Square or Square/Round Coupling. Using with or without Shaft. Several tilting and sliding models are available to suit different loads, any model can be both foot-mounted and flange-mounted. Must be closed manually.

Upon request, they can be supplied complete with brake and be prepared for use with open-closed reading proximity.



- Robustness
- Does not require air
- Quality components

DATA SHEET*	926	
CAPACITY PERP PAIR	from 15.600 N to 30.000 N (reel weight)	
MAX TORQUE TRANSMISSIBLE	from 1.000 NM to 1.300 NM	
MAX SPEED	from 1.200 RPM to 1.500 RPM	
SQUARE STANDARD SOCKET	from □ 30 Ø 42 □ 35 Ø 50 □ 40 Ø 55	
STANDARD SHAFT DIAMETER	Ø 45 - Ø 50	

<sup>\*</sup> The technical data are purely indicative. Contact Svecom - P.E. for personalized requests

# PNEUMATIC SAFETY CHUCKS WITH ROUND-SQUARED SHAPED

MOD. 935 e 936



lower installation costs



high payload capacity



12-month warranty ensures the quality of the product



chosen from time to time based on the application; 60 years of experience



Pneumatic Sliding safety chuck (sliding disc opening), with rotating or fixed head, with round/square ends, they are light or heavy. Use with or without shafts.

Several tilting and sliding models are available to suit different loads, any model can be both foot-mounted and flange-mounted.

Upon request, they can be supplied complete with brake and be prepared for use with open-closed reading proximity.





# **FEATURES MOD. 935 - 936**

- Robustness
- Does not require air
- Quality components

DATA SHEET*	935-936	
CAPACITY PERP PAIR	from 15.600 N to 30.000 N (reel weight)	
MAX TORQUE TRANSMISSIBLE	from 1.000 NM to 1.300 NM	
MAX SPEED	from 1.200 RPM to 1.500 RPM	
SQUARE STANDARD SOCKET	from □ 35-50 to □ 40-55	
STANDARD SHAFT DIAMETER	from Ø 25-45 to Ø 30-50	

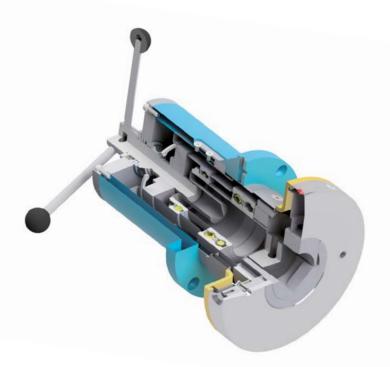
<sup>\*</sup> The technical data are purely indicative. Contact Svecom - P.E. for personalized requests

# MECHANICAL SAFETY CHUCKS WITH SLIDING RING, AXIAL MOVEMENT AND ROUND-SQUARE SHAPED



Sliding safety chuck (sliding disc opening). With sliding and axial movement, the models are available to suit different loads.

They are light or heavy. Square/Square or Square/Round Coupling. Using with Shaft or with Handwheels. Several tilting and sliding models are available to suit different loads, any model can be both foot-mounted and flange-mounted. Must be closed manually. Upon request, they can be supplied complete with brake and be prepared for use with openclosed reading proximity.



- Robustness
- Does not require air
- Quality components
- High performance

DATA SHEET*	950	
CAPACITY PERP PAIR	from 15.600 N to 30.000 N (reel weight)	
MAX TORQUE TRANSMISSIBLE	from 1.000 NM to 1.300 NM	
MAX SPEED	from 1.200 RPM to 1.500 RPM	
SQUARE STANDARD SOCKET	from □ 30-42 to □ 40-55	
STANDARD SHAFT DIAMETER	from Ø 25-45 to Ø >=50	

<sup>\*</sup> The technical data are purely indicative. Contact Svecom - P.E. for personalized requests

## SELF-CLOSING MECHANICAL SAFETY CHUCKS WITH SLIDING RING, AXIAL MOVEMENT AND ROUND-SQUARED SHAPED



Sliding safety chuck (sliding disc opening). With sliding and axial movement, the models are available to suit different loads.

They are light or heavy. Square/Square or Square/Round Coupling. Using with Shaft or with Handwheels. Several tilting and sliding models are available to suit different loads, any model can be both foot-mounted and flange-mounted.

Upon request, they can be supplied complete with brake and be prepared for use with open-closed reading proximity.



- Robustness
- Does not require air
- Quality components
- High performance

DATA SHEET*		951
CAPACITY PERP PAIR	from 15.600 N to 30.000 N (reel weight)	
MAX TORQUE TRANSMISSIBLE	from 1.000 NM to 1.300 NM	
MAX SPEED	from 1.200 RPM to 1.500 RPM	
SQUARE STANDARD SOCKET	from $\square$ 30 Ø 42 $\square$ 35 Ø 50 $\square$ 40 Ø 55	
STANDARD SHAFT DIAMETER	from Ø 45-5	0 to Ø >=50

 $<sup>^{</sup>st}$  The technical data are purely indicative. Contact Svecom - P.E. for personalized requests

## PNEUMATIC SAFETY CHUCKS WITH ROUND-SQUARED SHAPED AND AXIAL MOVEMENT

MOD. 955 e 956



lower installation costs



high payload capacity



12-month warranty ensures the quality of the product



chosen from time to time based on the application; 60 years of experience



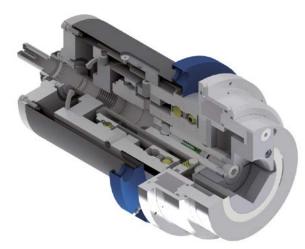
Sliding safety chuck (sliding disc opening). With sliding and axial movement, the models are available to suit different loads.

They can have Rotating or Fixed Head, Square/Square or Square/Round Coupling. They are light or heavy.

Using with Shaft or with Handwheels.

Several tilting and sliding models are available to suit different loads, any model can be both foot-mounted and flange-mounted.

Upon request, they can be supplied complete with brake and be prepared for use with open-closed reading proximity.



Mod. 955

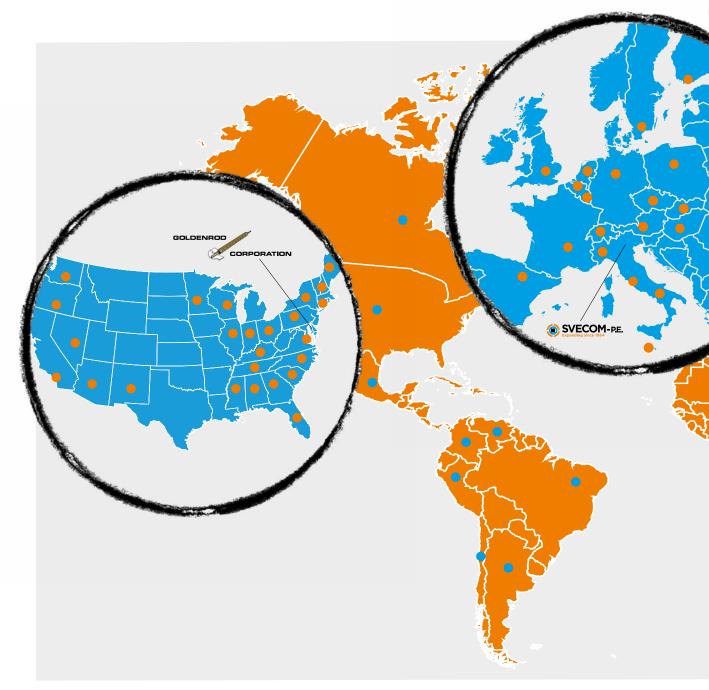


# **FEATURES MOD.** 955 - 956

- Robustness
- Does not require air
- Quality components

DATA SHEET *	955-956	
CAPACITY PERP PAIR	from 15.600 N to 30.000 N (reel weight)	
MAX TORQUE TRANSMISSIBLE	from 1.000 NM to 1.300 NM	
MAX SPEED	from 1.200 RPM to 1.500 RPM	
SQUARE STANDARD SOCKET	from □ 30 Ø 42 □ 35 Ø 50 □ 40 Ø 55	
STANDARD SHAFT DIAMETER	from Ø 25-45 to Ø 30-50	

<sup>\*</sup> The technical data are purely indicative. Contact Svecom - P.E. for personalized requests



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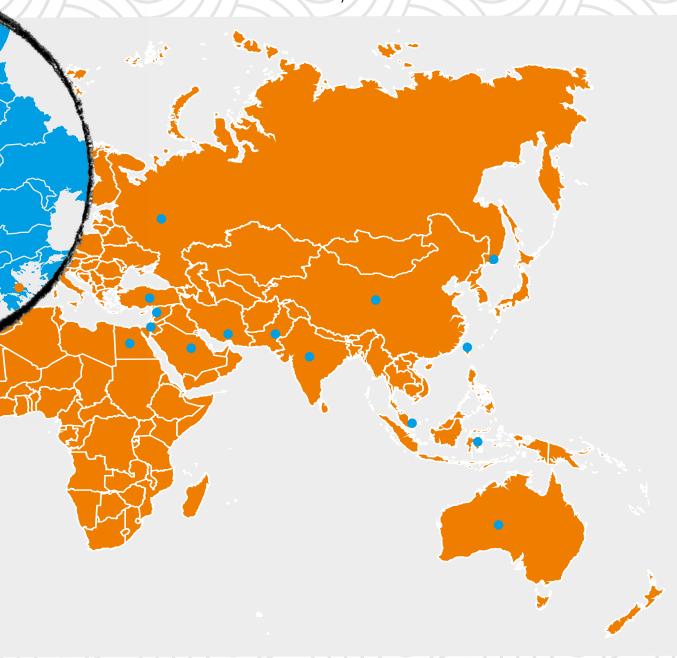
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## **SVECOM - P.E.**, A GLOBAL PRESENCE.





We are certified **UNI EN ISO 9001:2015** as a warranty 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 cooling/heating rollers are designed, tested and built on the basis of the latest regulations and are certified according to PED 2014/68/UE and ASME.

Note	

Note			





