

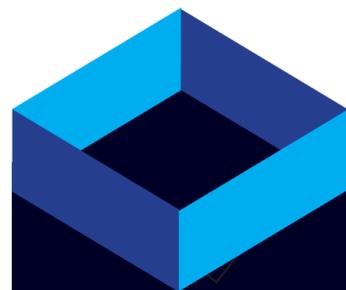
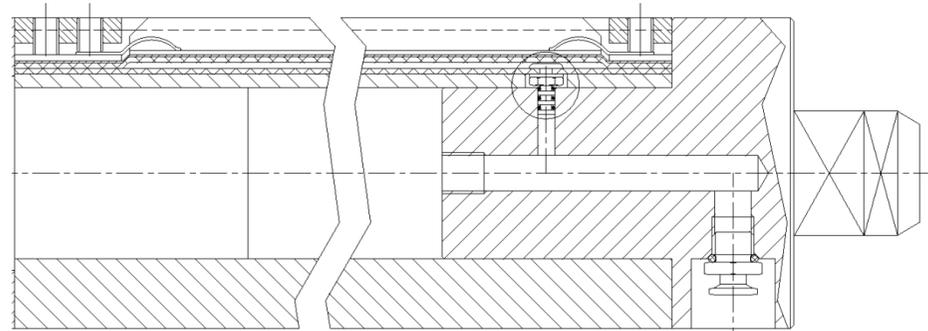
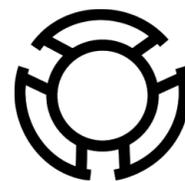
Established more than 30 years ago, Trasco manufactures expanding shafts, and has become a leader company in its trade.

The engine of our growth relies in focusing on customer's needs, that results in high-quality production processes. Great precision is reached thanks to highly qualified staff.

Today TRASCO produces a wide range of items, including:

- Expanding shafts with lugs and keys.
- Tilting and sliding safety chucks.
- Expanding chucks.
- Rollers.

TRASCO designs and manufactures each product according to the highest quality standards, in order to ensure efficiency and durability.



THE TASTE OF A JOB WELL DONE

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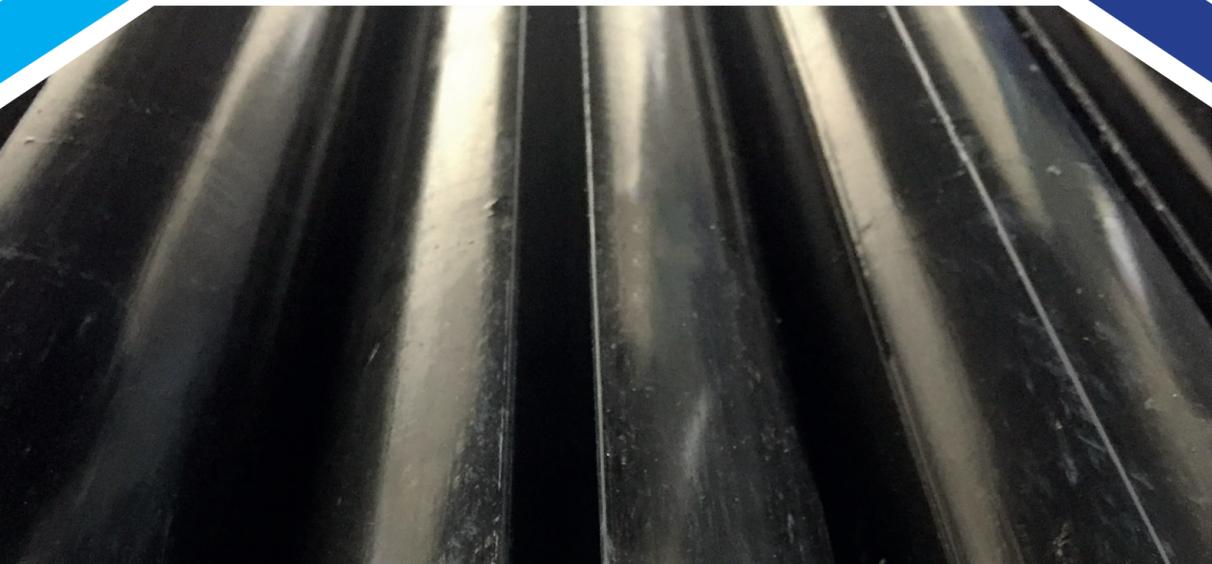

Converting Equipment

CONVERTING TECHNOLOGIES MANUFACTURERS SINCE MORE THAN 30 YEARS



WWW.TRASCOWORKS.IT

MORE RESISTANT THAN STEEL



CARBON FIBER

Trasco carbon fiber expanding shaft is currently the only one on the market with lugs. CF pultrusion guarantees high precision concerning both dimensions and percentage of the involved materials, conditions that are essential for composite materials.

We arrange the carbon fibers linearly and crossed, according to the layer, thus providing an extremely high torsion resistance (~ 920 GPa). Furthermore, this particular fibers layout guarantees about 270 GPa of flexural strength (higher than steel) and a highly reduced weight (4,15 Kg/m). Pultrusion is obtained with highly sophisticated equipment and provides a maximum error in linearity of 1mm every 6 meters.

PRODUCTS



EXPANDING SHAFTS

The range of expanding shafts includes: lugs, ledges and central air bladder with keys. The central body can be in aluminum, steel or carbon fiber, while lugs can be in vulcanized rubber, aluminum or polyzene. The standard diameters obtained by extrusion are: 2"-2.75"-3"-4"-5"-6"-6.75"-8".

Under specific request, it is possible to supply different diameters too. Everything is designed on customer's specifications, with a careful feasibility project of our technical staff.

SAFETY CHUCKS

Trasco designs and produces a diversified range of safety chucks, used to support rolls during the winding and unwinding processes. This range includes two different models: tilting safety chucks, which are suitable in case of low rotational speed; sliding safety chucks, used in case of high velocities. Both can be provided in the fixed configuration or with axial adjustment. Each kind of chuck can be foot-mounted or flange-mounted and is assembly-ready for the braking system.

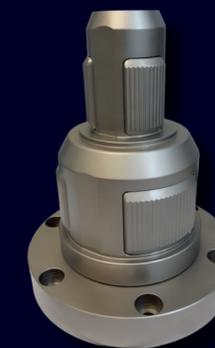


PRODUCTS

EXPANDING CHUCKS

Trasco also provides: mechanical expanding chucks with axial thrust, mechanical self-expanding chucks, pneumatic and pneumo-mechanical chucks.

Expansion can be obtained through keys or ledges. Double diameter expanding chucks are also available.



ROLLERS

Trasco provides a wide range of smooth or extending rollers, used to transport the material and to avoid possible crinkles, which could arise during the processing. On our rollers, we can apply the following surface treatments:

- natural anodizing;
- hard anodizing;
- others, depending on customer's request.

