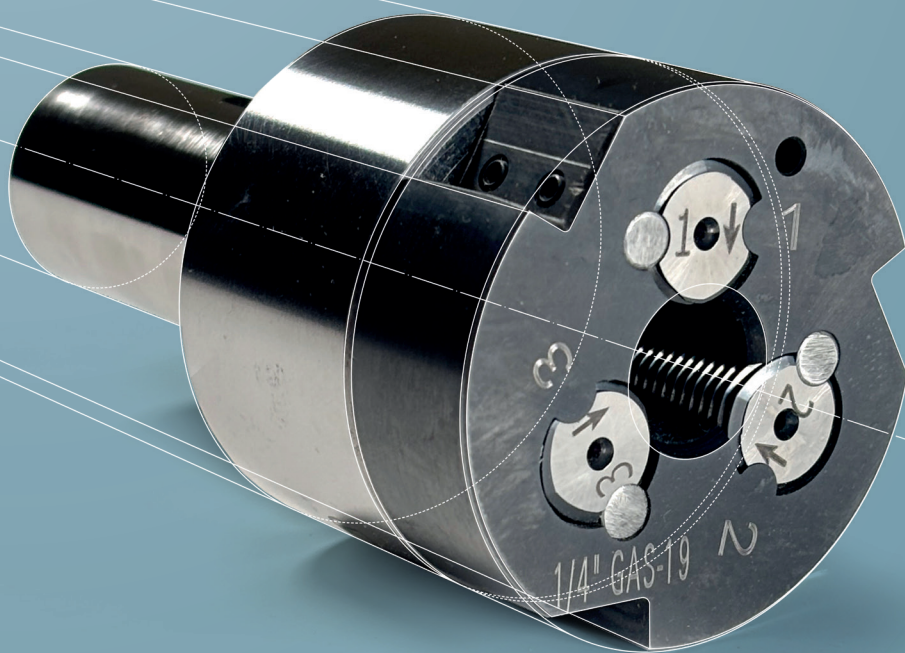


FORMING DIE

An innovative product that combines forming technology
with a specific tool for external threads





Forming die

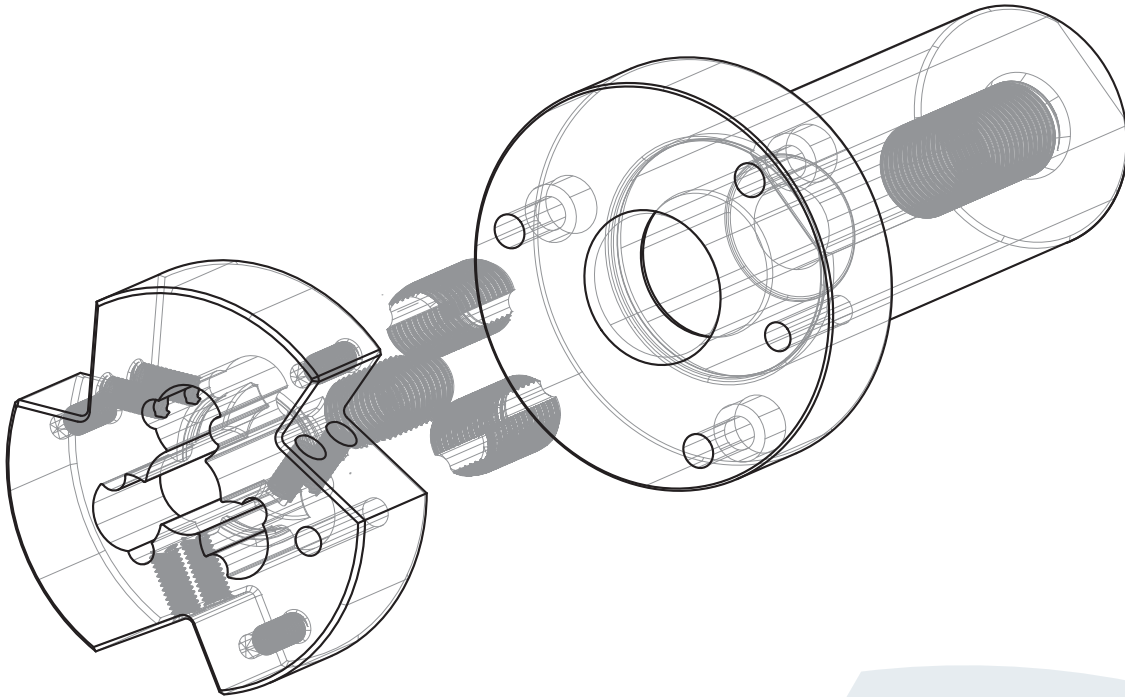
The forming die* is an innovative product, which combines the technology of forming taps with a specific tool for external threading. With the forming die it is possible to produce rolled external threads of all the main thread types: metric coarse pitch, metric fine pitch, UN, Whitworth Gas.

Technical and construction specifications

The forming die is a tool of exclusive Vergnano design, produced according to the specific needs of customers. Different machine attachments can be produced: cylindrical, Weldon and other types. Internal lubrication can also be used.

The forming die is offered with coated inserts both in PM-HSSE and solid carbide.

* patent pending



Advantages

The Vergnano forming die offers important advantages:

- ✦ Reduced dimensions and weight: consequently the forming die is particularly suitable for machines with automatic tool change
- ✦ Reduced investment costs: the forming die is a solution suitable for both small and large production batches.
- ✦ Reduced cycle times
- ✦ Easy assembly
- ✦ Threading with no shavings and consequent facilitation of the management of the production process
- ✦ Ease of use: to obtain the desired thread tolerance it is sufficient to specify it when ordering, no subsequent adjustments are necessary
- ✦ Possibility of obtaining threads of the desired length without being constrained to the length of the tool
- ✦ Reduced process torque: resulting in energy savings
- ✦ Simple and cost-effective regeneration once worn

It is also important to point out that the formed threads have superior mechanical characteristics.



Fratelli Vergnano S.r.l.

Corso Egidio Olia 2,

10023 Chieri

+ 39 011 9423523

info@vergnano.com

filiera.rullare@vergnano.com

 **VERGNANO**