

Expanded capacities for internal grinding

Each year BUTTING processes 40,000 t of stainless steel into pipes and pipe parts. In the process, customized requirements are implemented, especially as regards the surfaces of the products.

BUTTING has a wide range of possibilities to produce corrosion-resistant and optically attractive part surfaces. In addition to chemical surface treatment, mechanical processes such as grinding the inside and outside surfaces are used. To satisfy growing demand and customer wishes, BUTTING has now increased its capacities in the field of internal grinding by 50 %.



BUTTING has a total of six grinding machines which are selected depending on requirements and the range of sizes. Grinding machines with up to 12 stages per machine are available for processing the external surface.

For the internal grinding of pipes and to implement intended degrees of roughness ($R_a < 0.4$), radial dry internal grinding machines are used, and their capacity was recently expanded. These machines can be used to grind internal diameters of 20 to 140 mm and pipe lengths of 1,000 to 6,000 mm.

We process our store of pipes precisely in line with the wishes of our customers, in order to satisfy optical requirements or to meet standards or special norms. Both technical and optical grinding is possible here (e.g. a matt polished finish). They are used in a very wide variety of sectors, but the focus is on the food and drugs industry and on casing construction. We would be delighted to work with you on your individual solutions – set us new challenges!

BUTTING – Progress by Tradition