

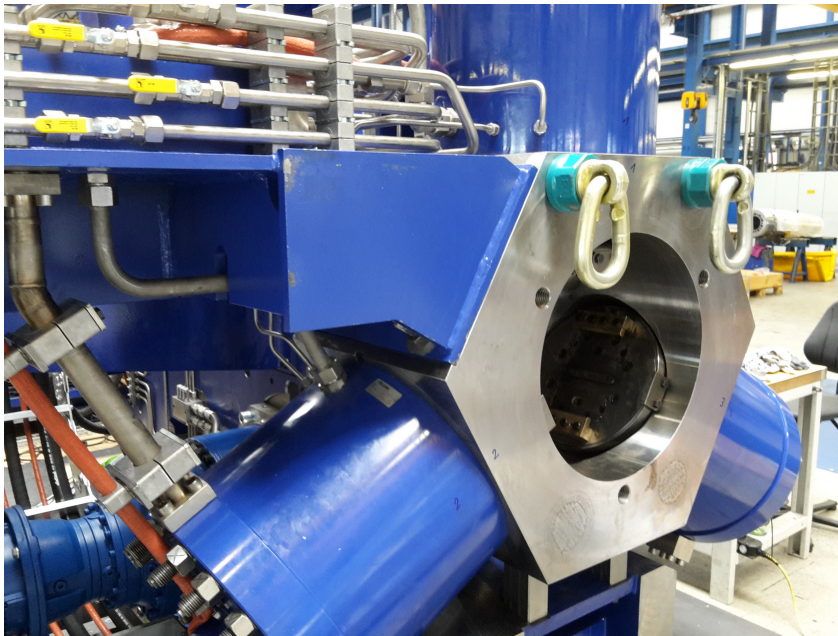
## PRESS RELEASE

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Düsseldorf, December 05, 2019

# voestalpine Tubulars commissions SMS group crimping press

Higher availability and increased yield



SMS group has supplied a three-die crimping press to voestalpine Tubulars.

voestalpine Tubulars GmbH & Co KG, based in Kindberg, Styria, Austria, has commissioned a three-die crimping press supplied by SMS group. The new press, which replaces a predecessor model supplied by SMS group back in 1998, will assure voestalpine Tubulars an increase in plant availability and higher yield. With the new press, the company will be able to further optimize

crimping geometries and reduce set-up times. The entire crimping cycle – performed in combination with the associated auxiliary equipment – has been reduced to just 17 seconds.

Crimping is a process that forms metal plate into a dish without reducing the thickness of the plate.

Thanks to the modern hydraulics and control systems, and the three-way-controlled hydraulic cylinders, the new crimping press in operation at voestalpine Tubulars carries out the crimping centrically at very short cycle times. During this process, no shear stress is being induced into the material and there is no buckle formation in between the crimping dies. This will result in a substantial improvement in the crimping shapes of the wide range of very different hollow geometries.

“SMS group has met our expectations in all respects in terms of technology, delivery deadlines, quality and solution competence. The new crimping press will largely improve the plant performance of our push bench area,” says Heinz Teuschl, Head of Operations at the Kindberg mill.

The new crimping press is part of the CPE (Cross Piercing Elongating) line on which voestalpine Tubulars manufactures high-grade tubular products for a broad application range.

*SMS group is a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It has some 14,000 employees who generate worldwide sales of more than EUR 2.8 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.*