

PRESS RELEASE

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JFE Chita Works orders second premium threading machine from SMS group

High output of premium threads



Type TCG threading machine with rotating pipe supplied by SMS group to JFE Chita Works.

SMS group has received a new order from JFE Steel Corporation, Chita works, Chukyo Industrial Zone, Japan, for a premium threading machine.

This new machine, which will be JFE's second threading machine from SMS group, will enable the

producer of premium threads to expand its production capacities.

The threading machine of type TCG 43/4 is able to thread pipes in the diameter range from 139.7 to 406.4 millimeters with wall thick-nesses from 7.0 to 50.8 millimeters and lengths of up to 15 meters.

The machine operates according to the "stationary tool – rotating pipe" principle. With this method it can cut standardized inside and outside threads as well as all premium threads.

Thanks to latest FMEA (Failure Mode and Effects Analysis) technology and temperature control, the machine has an outstanding stability and produces threads of highest quality. The powerful drive achieves excellent acceleration and deceleration rates, resulting in a high output of premium threads and of high performance chromium grades. The pipe threads comply with the production standards for all API 5CT steel grades, JFE grades and other international standards.

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 about EUR 3 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.