

Progress Maschinen & Auromation AG, 39042 Brixen, Italy

# Greater straightening accuracy for OneSteel Reinforcing

With the commissioning of a new Type MSR20 2BK straightening, cutting and bending unit OneSteel Reinforcing, Australia's largest steel-processing company has forged ahead into new realms of precision. This is the second unit ordered by OneSteel from progress Maschinen & Automation, a Progress Group company.

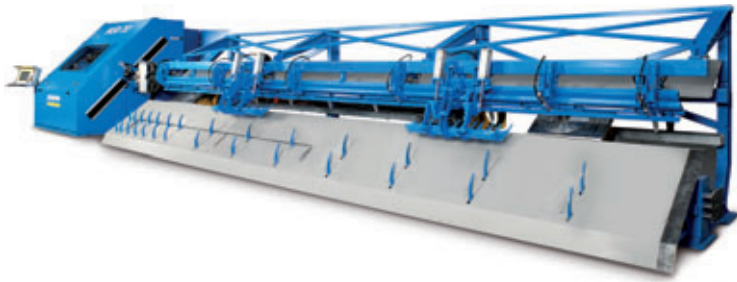


Fig. 1: The new MSR20 2BK machine is capable of straightening, cutting and bending rebar with a diameter of up to 20 mm off coil.

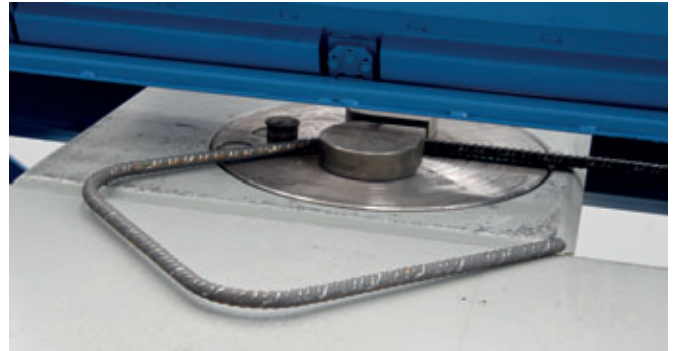


Fig. 2: The integral 2BK double head bending run-off bends manufactured bars of up to 12 m in length.



Fig. 3: progress multi-rotor straightening technology ensures the best possible straightening quality.



Fig. 4: The flying shear guarantees accurate and fast processing.

The MSR20 2BK machine, recently installed at one of the Australian company's production bases in Sydney is capable of straightening, cutting and bending rebar with a diameter of up to 20 mm from the coil. The integral 2BK bending run-off bends manufactured bars of up to 12 m in length and forms them into an individual, adjustable shape.

The tried and tested progress multi-rotor straightening technology ensures the best possible straightening quality. This is of particular importance for OneSteel Reinforcing, since the bars are re-processed in cage production. The MSR20 2BK meets these requirements completely. Its flying shear and precisely fitting matrices guarantee gentle, but accurate processing.

The plant went into operation at the beginning of February. It is thus the Australian company's second sophisticated solution from the firm of progress Maschinen & Automation. In January 2011 a mesh welding plant of the M-System Evolution type was supplied to OneSteel Reinforcing.

With over 200 production bases all over Australia, 7,500 employees and more than 40,000 products in their portfolio, OneSteel is the only Australian manufacturer of steel long products and the national market leader in the processing, sales, and distribution of reinforcing steel and mesh.

## FURTHER INFORMATION

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