

MITAŞ POLES



“Why invest in a tridem press brake?

Velocity.”



Mitaş Poles fabricates a large range of steel poles with polygonal and round sections in its 35,000 square metres manufacturing plant based just outside Ankara, Turkey. The company exports its columns to energy and electric companies, city furniture and road building companies in more than 110 countries throughout the world.

Depending on the increasing usage requirements and purposes, lighting poles are manufactured in different categories; streetlighting in residential and commercial areas, airports, harbours, sport stadiums, and many other applications. The product range can meet lengths up to 12 m in one-piece and up to 120 m total length. Mitaş Poles bends S235 to S355 steel plate with thicknesses from 3 to 20 mm.

Mitaş Poles acquired an LVD 2000T/12m tandem press brake twenty years ago that is still working perfectly today. They have recently invested in a tridem press brake for bending long polygonal sectional columns. The tridem is fully custom-made and consists of three 400/40 PPEB press brakes which represents 1200 tons of pressing force. All three machines work in synchronised unity using a single LVD TOUCH-B control.

Why invest in a tridem press brake? “Velocity”, responds Kağan Tolluoğlu, Deputy General Manager. “We needed a press brake that can handle long bending lengths at dynamic processing speeds. With the tridem we produce 25 lighting poles per hour compared to 12 per hour with a tandem, the decision was easily made. The three machines gain momentum as they are smaller than the tandem machines.”

“This high tech custom-made machine will deliver us high productivity for many years!”