

ROD BREAKDOWN LINES

COPPER & ALUMINIUM | SD450 / MSD450 / MMD450

Application

Drawing copper and aluminium rod into wire for conductor production and further drawing.
Material-specific configurations with single- or two-wire production options.

Key Features

SD450: geared drive with 2-3 motors. MSD450: compact, two-level individual drives.

MMD450: individual capstan drives with adjustable elongation at each drawing die.

Low-slip control on the multi-motor series reduces capstan wear and operating noise.

Series / structure	Material	Inlet dia. (mm)	Outlet dia. (mm)	Max. speed (m/s)	No. of wires	Drawing passes
SD450 Gear-driven	Copper	8.00	1.00-4.00	30	1-2	9 / 11 / 13 / 15
SD450 Gear-driven	Aluminium	9.50-12.50	1.30-4.50	30	1-2	11 / 13 / 15
MSD450 Compact / two-level	Copper	8.00	1.00-4.50	35	1	11 / 13 / 15
MSD450 Compact / two-level	Aluminium	9.50-12.50	1.30-4.50	35	1	11 / 13 / 15
MMD450 Multi-motor	Copper	8.00	1.00-4.50	35	1-2	7-15
MMD450 Multi-motor	Aluminium	9.50-12.50	1.30-4.50	35	1-2	9-15

