KINGSTRONG

VERTICAL LAYING-UP MACHINE

CYL SERIES FOR SUBMARINE AND UMBILICAL CABLES

Application

Laying-up of MV, HV and EHV submarine power cables.
Subsea electro-optical composite cables and umbilical cables.

Key Features

Turntable and rotating-reel configurations for cable assembly.
Auxiliary reels are rotating or fixed as specified below.
All listed turntable and reel dimensions are diameters.

Turntable / reel configuration	Max. speed	Single-core diameter	Max. turntable load
3 x 8,000 mm turntables + 3 x 3,150 mm rotating + 6 x 3,150 mm fixed	4 rpm	50-140 mm	650 t
3 x 8,800 mm turntables + 3 x 3,150 mm rotating + 6 x 2,000 mm fixed	4 rpm	10-140 mm	650 t
3 x 10,000 mm turntables + 9 x 3,150 mm rotating	3 rpm	10-150 mm	1,000 t
3 x 11,000 mm turntables + 9 x 3,150 mm rotating	3 rpm	50-140 mm	1,200 t
3 x 12,000 mm turntables + 9 x 3,150 mm rotating	3 rpm	50-140 mm	1,200 t
3 x 13,000 mm turntables + 3 x 3,500 mm rotating + 6 x 3,150 mm rotating	3 rpm	10-150 mm	1,200 t
3 x 13,000 mm turntables + 9 x 3,150 mm rotating	3 rpm	10-180 mm	1,500 t
3 x 13,500 mm turntables + 9 x 3,150 mm rotating	3 rpm	10-140 mm	1,200 t
3 x 3,900 mm rotating reels + 3 x 2,000 mm rotating reels	3 rpm	10-85 mm	50 t
3 x 4,000 mm rotating reels + 3 x 2,000 mm rotating reels	5 rpm	10-100 mm	65 t



