

Machine Name : Injection Molding Machine

Brand : KraussMaffei

Machine Model : 1600-6100 MX

Stock No. : 67830

Ex-factory Date : 2025



Main Technical Parameters:

Clamping force: 16,000 kN (1,600 tons)
Pull rod spacing: 1870mm×1420mm
Template size: 2550mm×2100mm
Maximum mold opening travel: 1400mm
Maximum template spacing: 2700mm
Minimum mold thickness: 500mm
Maximum mold weight: 43,000 kg
Top force: 250kN
Ejection travel: 250mm
Injection unit specification: SP6100
swing diameter (standard) : 95mm
Theoretical injection volume: 3367cm³
Theoretical injection weight (PS) : 3064g
Maximum injection pressure: 1795bar
Maximum injection rate: 1592cm³/s
Plasticizing capacity (PS) : 102g/s
Maximum screw speed: 146rpm
Screw length-to-diameter ratio: 22:1
Injection travel: 475mm



