

Summary of the machine dataFiberizer F O T

Constructionally admissible power consumption	55 kW
Rotor speed	736 1/min
Max. admissible torque	713 Nm
Max. inlet pressure	2.5 bar
Pressure difference approx.	0.2 - 0.4 bar
Sealing water pressure	0.5 bar above inlet pressure
Sealing water consumption approx.	0.5 l/min
Flywheel moment (without belt pulley)	$GD^2 = 18 \text{ Nm}^2$
Inertia moment (without belt pulley)	$J = 0.45 \text{ kgm}^2$
Weight of Fiberizer (without filling)	7 460 N
Weight of Fiberizer (with filling)	11 060 N
Opening width "Working edges rotor - screen plate"	1 - 2 mm