

NITROGEN BOOSTER TECHNICAL DATASHEET

NITROGEN BOOSTER DESCRIPTION

The purpose of Nitrogen Booster, is to charge the accumulators (local on HPU or inside the HPU) at the required nitrogen pre-charge, by using the nitrogen bottle; until 15 bar of residual nitrogen pressure inside them.

TECHNICAL DATA

OIL TANK CAPACITY	40lt
FLUID TYPE	HLP
OIL VISCOSITY	46 cSt (40°C)
FLOW RATE	4,9 lt/min
MAX PRESSURE	220 bar
ELECTRIC MOTOR	2,2 kW 400V/50Hz
TEMPERATURE RANGE	-15°C to +60°C

SPECIFICATION

Dimensions (mm)	1350 (H)x990 (D)x560 (W)
Materials	S275JR
Painting	RAL 5002 / RAL 2011

CONTROLS INCLUDED

- Manual start & stop
- Safety relief valve
- Oil & N2 pressure gauges
- Outlet pressure regulator

ORDERING CODE

Ex Model	SCI-100480920-11
Industry Model	SCI-100480920-01



SCHEMATIC DIAGRAM

