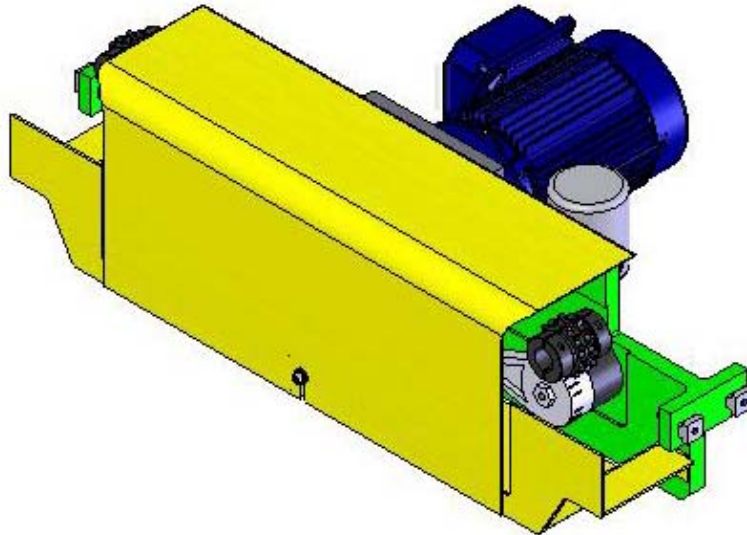




MS-7 Metric Conveyor Drive – 800mm

Main Applications: Transport Drive for MS-7 Conveyor



- Description:**
- Motor gearbox that drives the MS-7 conveyor
- Equipment:**
- 1 HP Integral gear motor
 - Double-strand chain and sprocket
 - Automatic chain tensioner
 - Automatic lubricator
 - Safety enclosure
- Customer Benefits:**
- High operational safety
 - Low total cost
 - Low noise level
 - Lubricated and tensioned drive chains provide long life
 - Low maintenance
- Global Code:** S0700-110-80 **Version:** A



MS-7 Conveyor Drive – 800mm

Process Parameters

Name	Values	Units	Description
Drive ratios:	43:1 (default); 121:1 (min); 29:1 or 35:1 (max);		
Speed	15 (default); 2 (min); 18 (max);	Meters / minute	Operating speed limits of the drive unit

Design Parameters

Name	Values	Units	Description
Roller spacing	250 (default)	mm	Minimum roller space to package drive

Reference Projects:

301137; 301152; 301171; 301172; 301174; 301200; 301217; 301216; 301243; 301228; 301229; 301239; 301351; 301359; 301364

ABB Inc.
1250 Brown Road
Auburn Hills, Michigan 48326
T/ 248-393-4600
F/ 248-393-4603

ABB Automation Technologies AB
Powertrain
Omformargatan 18
SE-72137 Västerås
Sweden
T/ +46-21-3600-400
F/ +46-21-3600-450

ABB Engineering Ltd.
31 Industrial Building
Fu Te Dong San Road
Waigaoqiao FTZ, Pudong
Shanghai, P. R. China 200131
T/ +86-21-6105-6666
F/ +86-21-6105-6667

www.abb.com/robotics

ABB Inc.

