

7 Maintenance

Target groups O, E, M, C



Definition of the target groups:

- Operating Instructions *General*,
Chapter *Introduction/target groups*.



Observe the following information:

- Operating Instructions *General*,
Chapter *Safety*,
Chapter *Maintenance*,
- *Subsuppliers'* Operating Instructions,
- Operating Instructions *Electrics*.

7.1 Maintenance schedule

Area	Inspection	Action	OC	TI
General	▪ Fastening	▪ Fasten	P	Y
	▪ Damage (condition)	▪ Replace ▪ Repair	P	M
	▪ Function	▪ Repair	N	S
	▪ Unusual noises	▪ Eliminate the cause	N	M
	▪ Wear	▪ Replace ▪ Repair	P	M
	▪ Contamination	▪ Clean	P	M
Drive	▪ Function	▪ Replace ▪ Repair	N	S
	▪ Lubrication system	▪ Top up ▪ Adjust ▪ Adapt	P	M
Seal	▪ Function	▪ Repair	P	3M
Limit switch	▪ Function	▪ Adjust ▪ Replace	Z	M

Driven snubber roll

Maintenance

Area	Inspection	Action	OC	TI
		▪ Repair		
Fluid line, fluid connection	▪ Leaks	▪ Replace ▪ Repair	P	M
	▪ Volumetric flow rate	▪ Set volumetric flow rate	N	M
Roller/barrel surface	▪ Damages ▪ Corrosion ▪ Wear	▪ Replace ▪ Smoothen surface	P	M
Coupling	▪ Function	▪ Adjust clearance ▪ Replace	R	Y
	▪ Lubrication system	▪ Adjust ▪ Adapt	P	W
Bearing assembly	▪ Function	▪ Adjust clearance ▪ Replace	R	6M
	▪ Centralized lubrication	▪ Top up ▪ Adjust ▪ Adapt	P	W
Tooththing	▪ Wear ▪ Contact pattern	▪ Check lubrication ▪ Contact the manufacturer's service department	R	6M
Centralized lubrica- tion	▪ Oil volume	▪ Adapt	P	B1
	▪ Oil quality	▪ replace	P	B1
	▪ Temperature	▪ Adjust ▪ Adapt	P	B1
Cylinder	▪ Function	▪ Replace ▪ Repair ▪ Set speed	N	S
	▪ Bearing assembly	▪ Fasten ▪ Replace ▪ Repair	P	Y
	▪ Sealing	▪ Replace ▪ Repair	P	3M

Operating condition (OC)

N	Normal operation (production)
Z	Enabling mode
P	Stop (maintenance, troubleshooting)
R	Repair

Time interval (TI)

S	every shift (8 hours)
**W	every week
**M	every month
**Y	every year
B1	According to supplier's specifications
**) Intervals combined with numbers denote for example: 2W= every two weeks 3M= every three months	

NOTICE

In the first three months after commissioning, the pipework must be inspected every two weeks. This allows leaks to be detected at an early stage.

7.2 Lubrication instructions



For supplementary information on lubrication refer to:

- Operating Instructions *General*
Chapter *Maintenance/operating materials and auxiliaries* and
Chapter *Maintenance/lubricants and specifications*,
- *Subsuppliers'* Operating Instructions.