

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,
- *Electrical Equipment* Operating Instructions.

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
Swivel drive	▪ Function	▪ Replace ▪ Repair	P	6M
	▪ Lubrication system ▪ Wear	▪ Top up ▪ Adjust ▪ Adapt	P	M Y
Bearing assembly	▪ Function	▪ Adjust clearance ▪ Replace	P	6M
	▪ Centralized	▪ Top up	P	W

Area	Inspection	Action	OC	TI
	lubrication	<ul style="list-style-type: none"> ▪ Adjust ▪ Adapt 		
	<ul style="list-style-type: none"> ▪ Wear 	<ul style="list-style-type: none"> ▪ Replace ▪ Repair 	P	Y
Cylinder	<ul style="list-style-type: none"> ▪ Function 	<ul style="list-style-type: none"> ▪ Replace ▪ Repair ▪ Set speed 	N	S
	<ul style="list-style-type: none"> ▪ Bearing assembly 	<ul style="list-style-type: none"> ▪ Fasten ▪ Replace ▪ Repair 	P	Y
	<ul style="list-style-type: none"> ▪ Seal 	<ul style="list-style-type: none"> ▪ Replace ▪ Repair 	P	3M
Fluid line, fluid connection	<ul style="list-style-type: none"> ▪ Leaks 	<ul style="list-style-type: none"> ▪ Replace ▪ Repair 	P	3M
	<ul style="list-style-type: none"> ▪ Volumetric flow rate 	<ul style="list-style-type: none"> ▪ Set volumetric flow rate 	N	M

Operating condition (OC)

N	Normal operation (production)
P	Stop (maintenance, troubleshooting)

Time interval (TI)

S	every shift (8 hours)
**W	every week
**M	every month
**Y	every year
**) Intervals combined with numbers denote for example: 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.