

Alpha Depositor



Spare Parts Catalogue

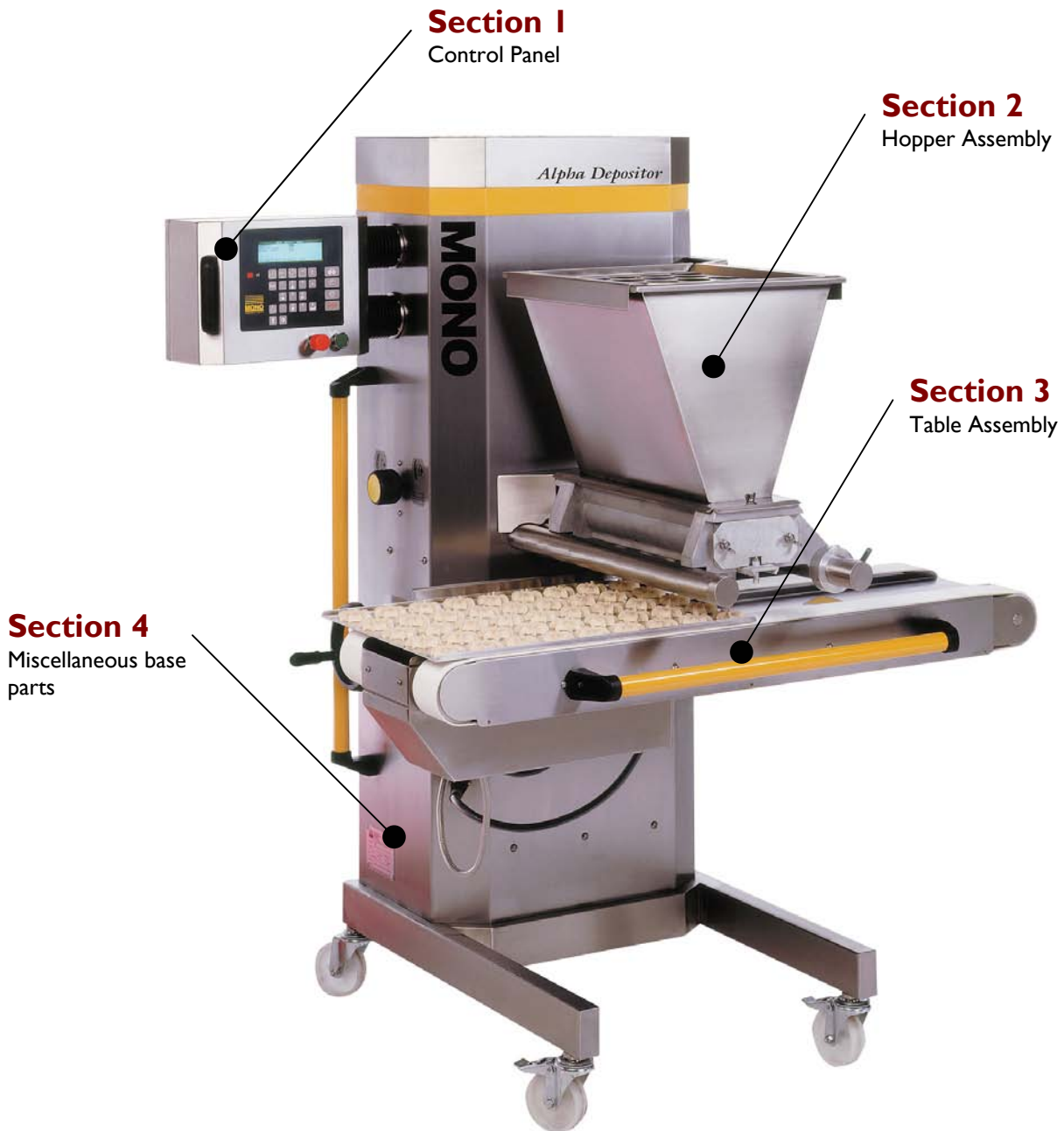
Standard Alpha depositor with Soft dough hopper



Part No - 077-00-00100



Issue 1.5
(updated 24.02.04)



Section 5
Circuit board
assembly

Section 6
Main gear box
assembly

Section 7
Table jog
assembly

Section 8
Main electrical
assembly

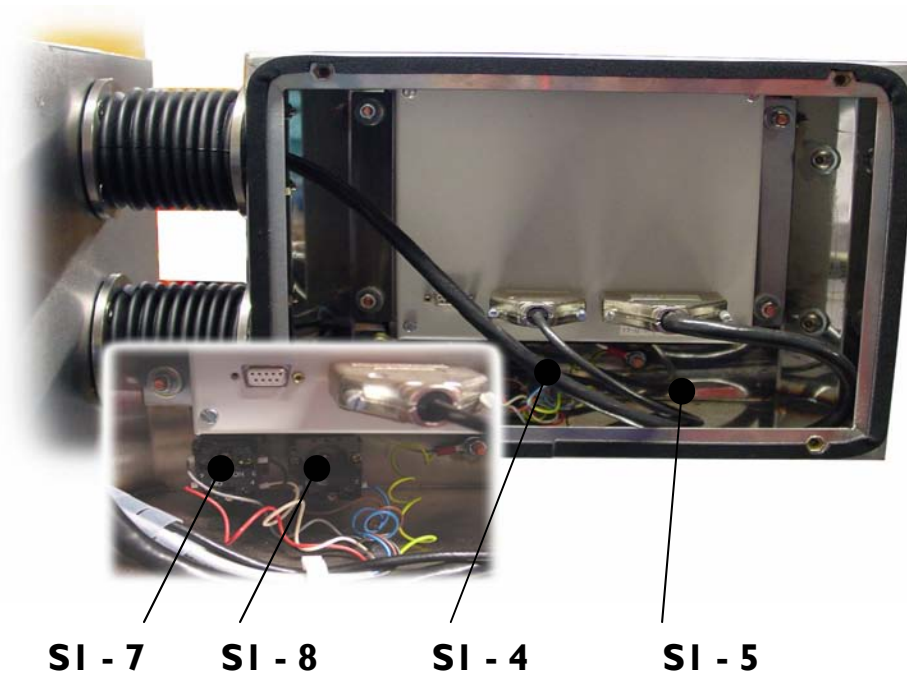
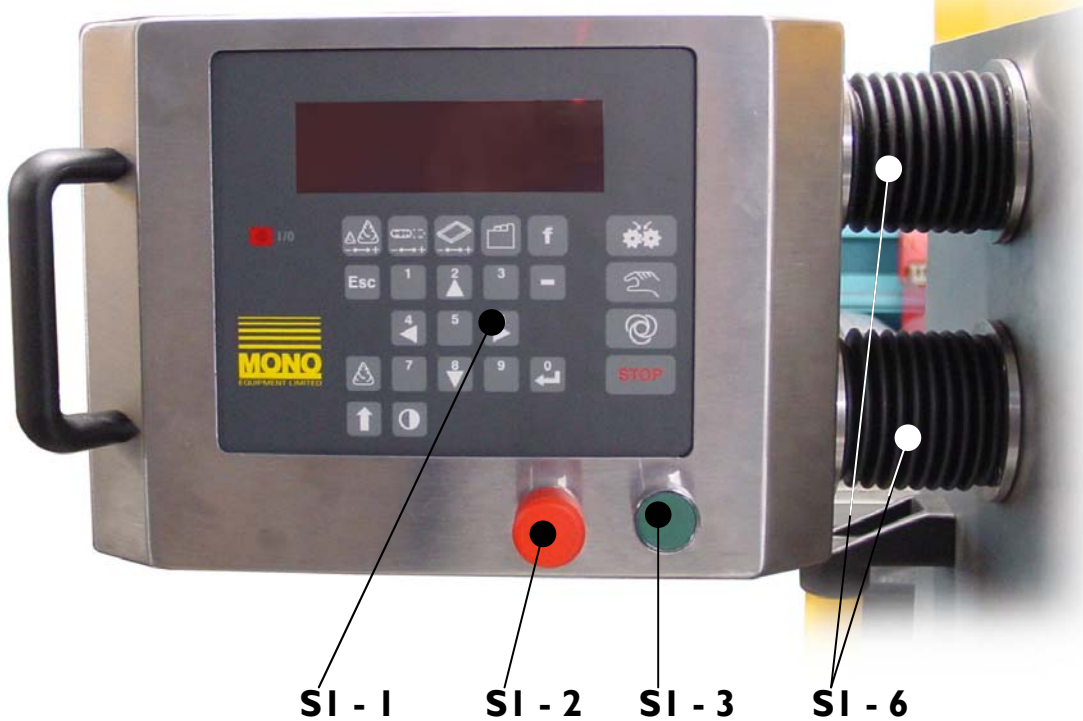






Section 9
Wire Cut System



Section 10
Rotary system

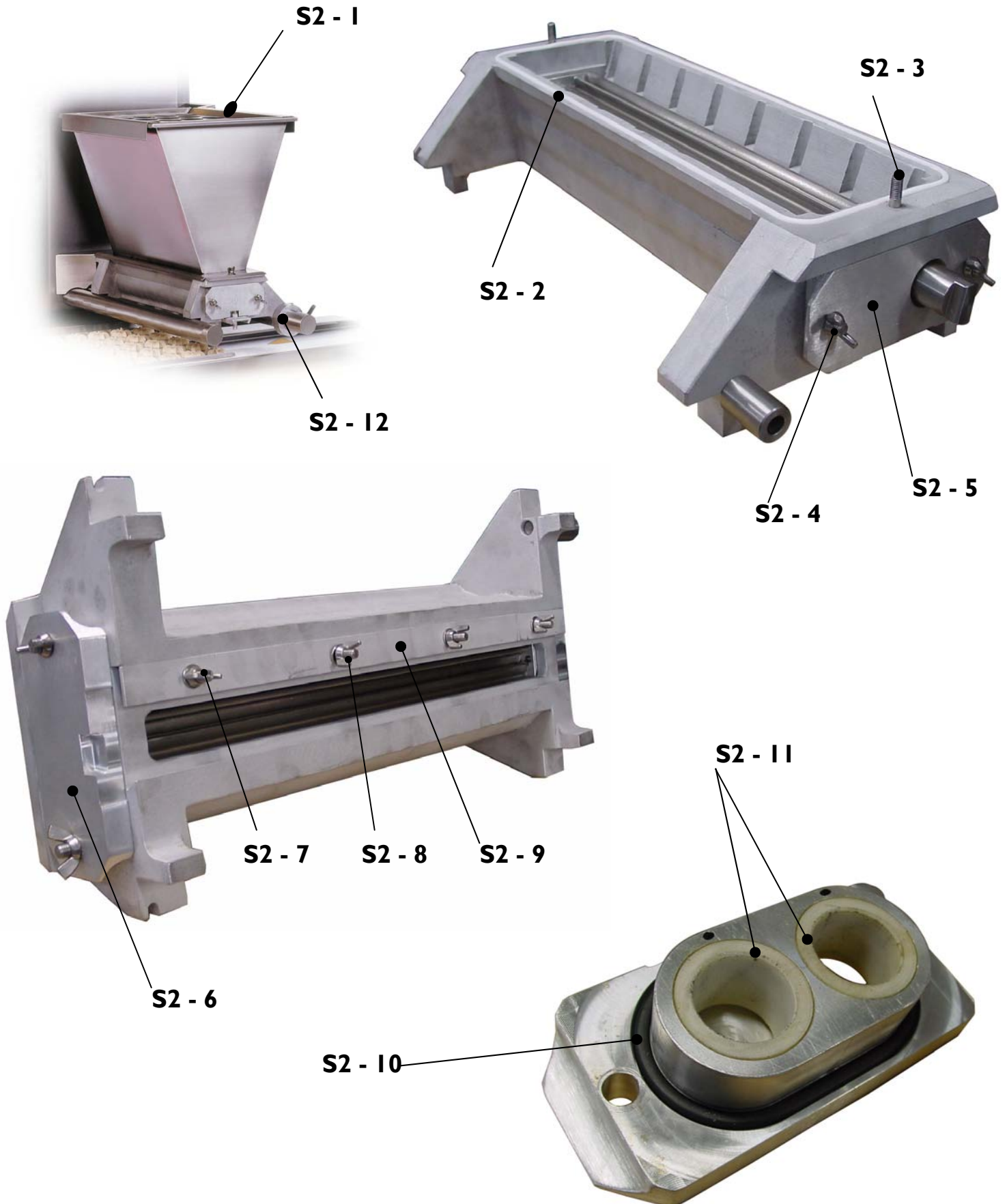


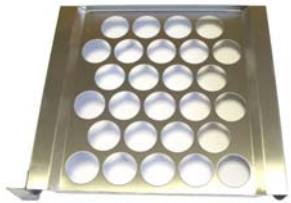



Photograph	Description	MONO Part No	Identification
	Control panel assy	B728-93-010	SI - 1
	stop button	B801-12-015	SI - 2
	Start button	B801-12-029	SI - 3
	Controller Lead	B728-63-003	SI - 4
	Controller Lead	B728-63-004	SI - 5
	Rubber bellow	A900-18-073	SI - 6

 <p>A black plastic component with a brass base, featuring two sets of terminals. The top terminal is labeled 'NC' and the bottom terminal is labeled '2'.</p>	<p>Start button contact block</p>	<p>B801-14-001</p>	<p>SI - 7</p>
 <p>A black plastic component with a brass base, featuring two sets of terminals. The top terminal is labeled 'NO' and the bottom terminal is labeled '4'.</p>	<p>Stop button contact block</p>	<p>B801-14-002</p>	<p>SI - 8</p>

Breakdown - Section 2

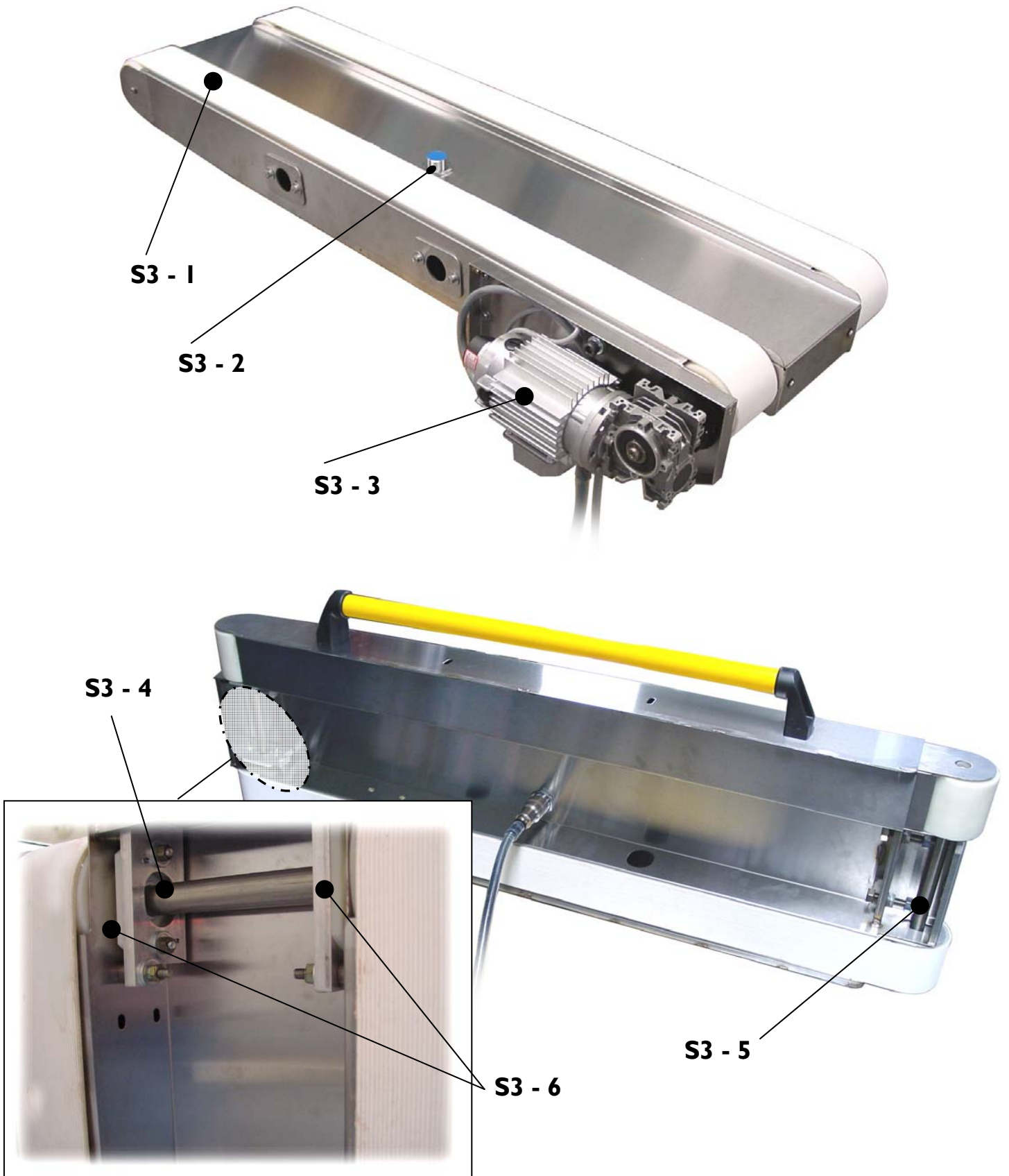
Standard Hopper Assembly - 400mm







Photograph	Description	MONO Part No	Identification
	Pour through guard safety - 400	073-09-01800	S2 - 1
	Hopper seal 400	A900-12-083	S2 - 2
	Hopper seal 450	A900-12-084	S2 - 2
	Hopper stud	073-09-01200	S2 - 3
	End cap stud	073-09-00502	S2- 4
	End cap – drive side	M073-KMX001	S2 - 5

	End cap – non drive end	M073-KMX002	S2 - 6
	Template clamp stud	072-07001400	S2 - 7
	Clamp strip nut	072-07-20902	S2 - 8
	Template clamp	073-09-00400	S2 - 9
	End cap 'O' ring	A900-12-074	S2 - 10
	End cap bush	073-09-00600	S2 - 11
	Hopper Stop Ring	073-09-1500	S2 - 12

Breakdown - Section 3 Table Assembly

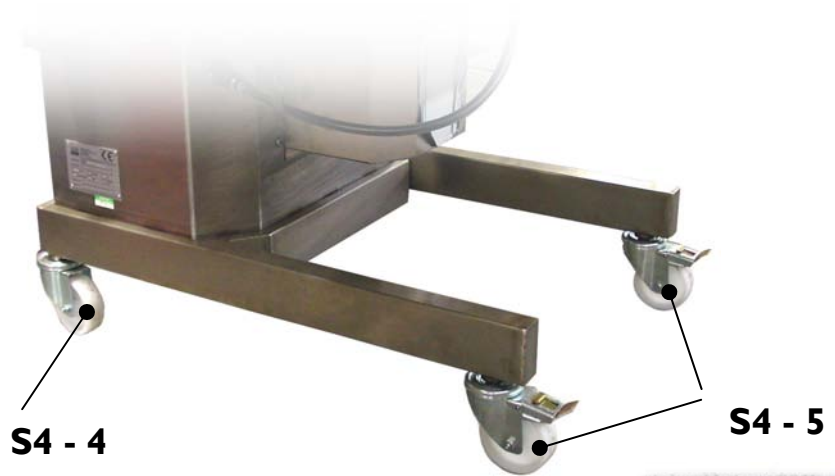
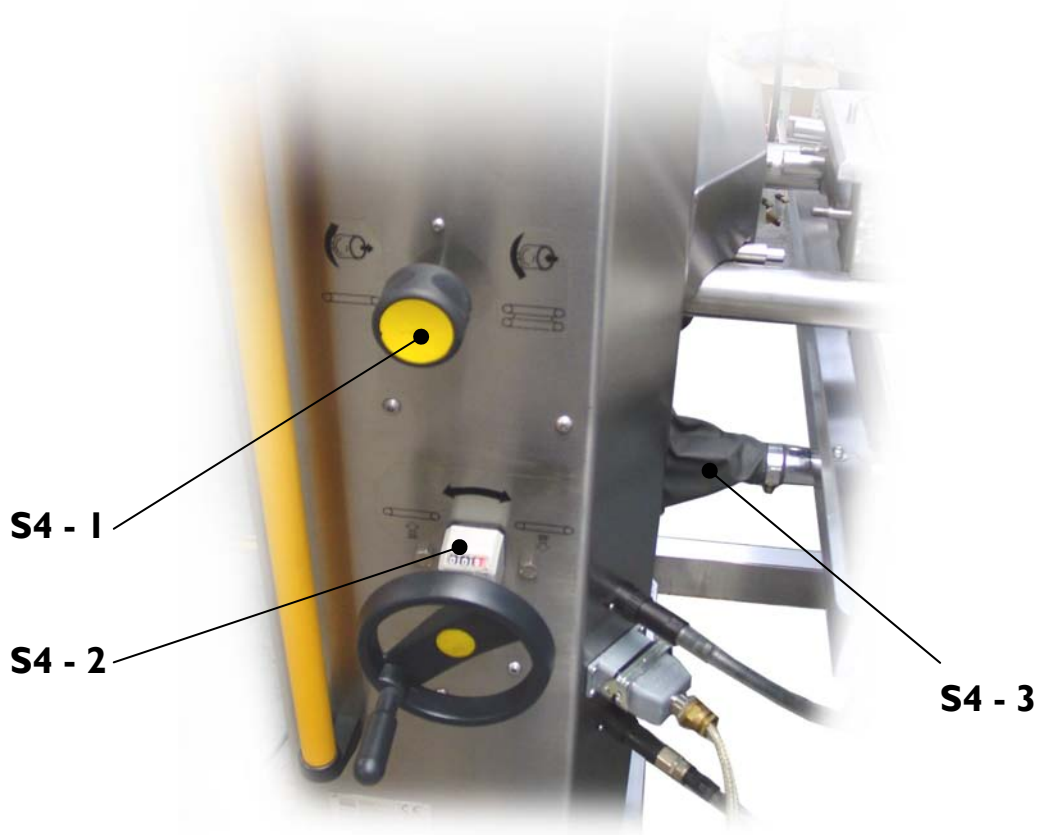


Photograph	Description	MONO Part No	Identification
	Conveyor belt	A900-22-101	S3 - 1
	Tray sensor assy	077-25-01500	S3 - 2
	Tray motor assy	B912-74-021	S3 - 3
	Table drive roller shaft	077-22-01100	S3 - 4
	Table idler shaft	077-06-00700	S3 - 5
	Table bearings	077-06-01700	S3 - 6

Individual Parts are numbered here, which correspond to the spares list in this section.



Breakdown - Section 4

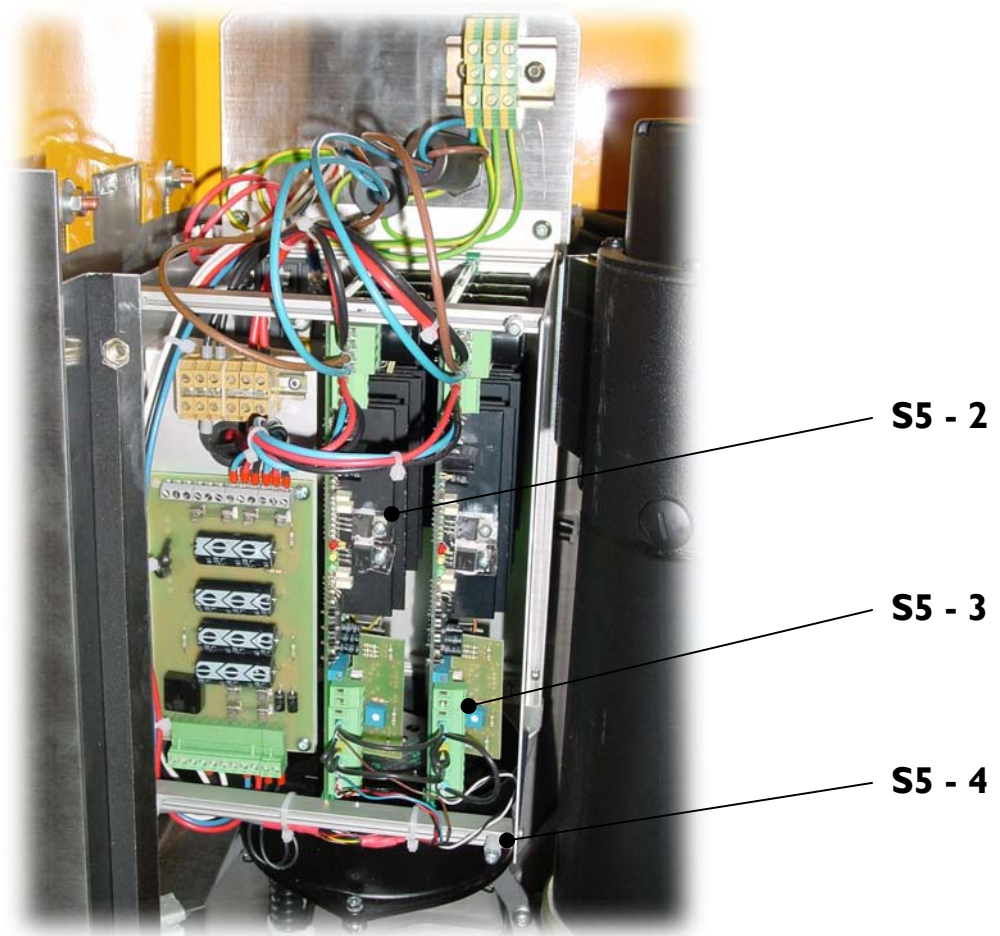
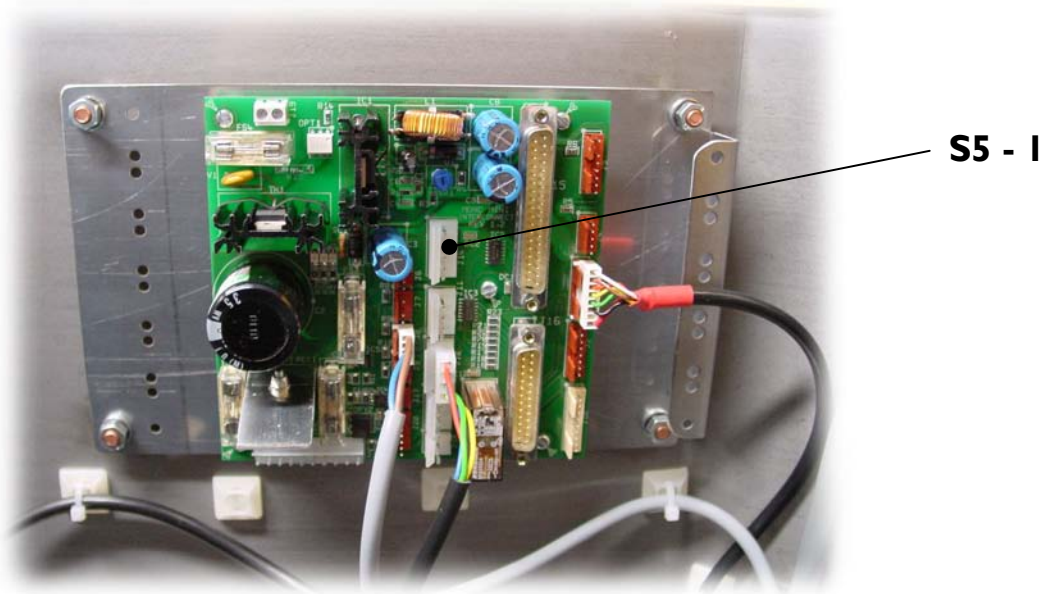
Miscellaneous base parts







Spare parts - Section 4
Miscellaneous base parts

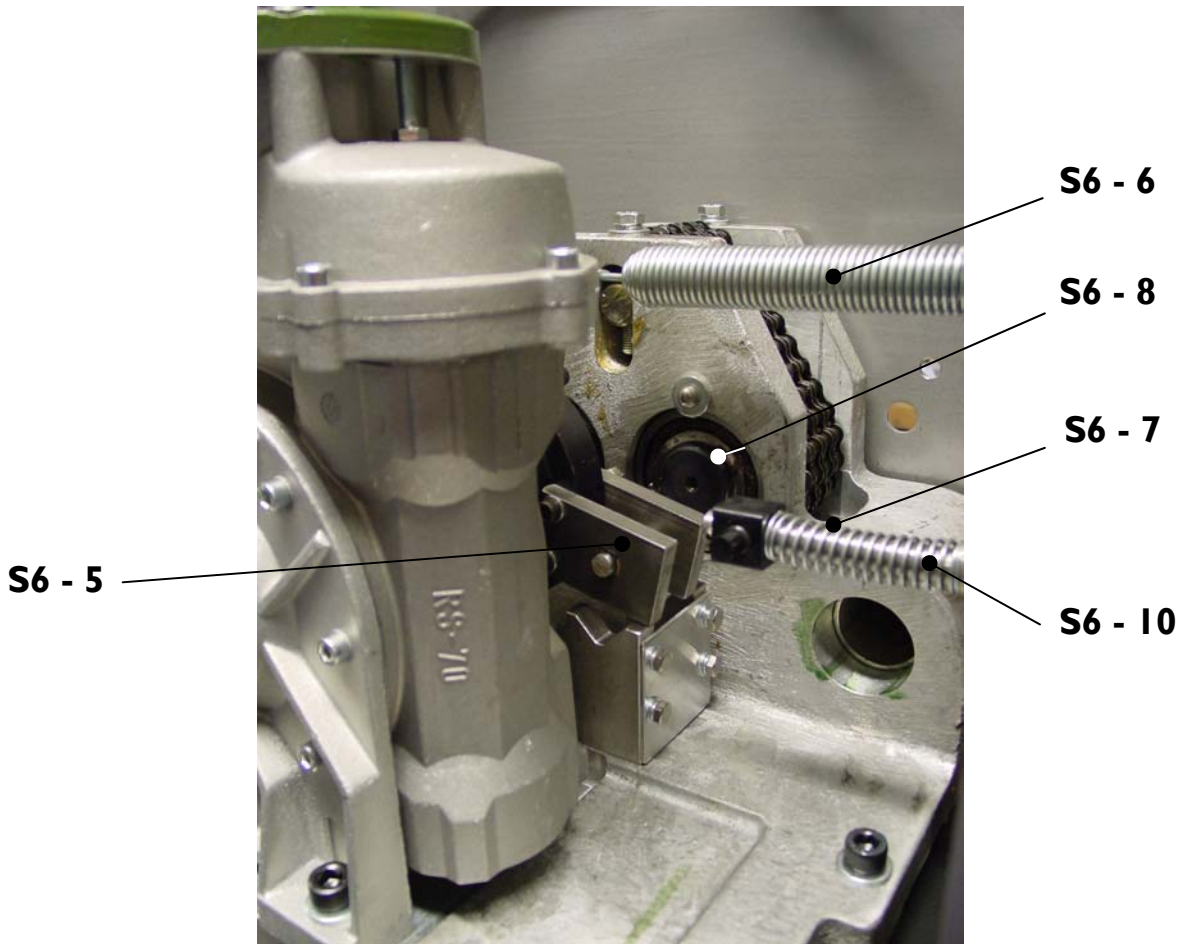
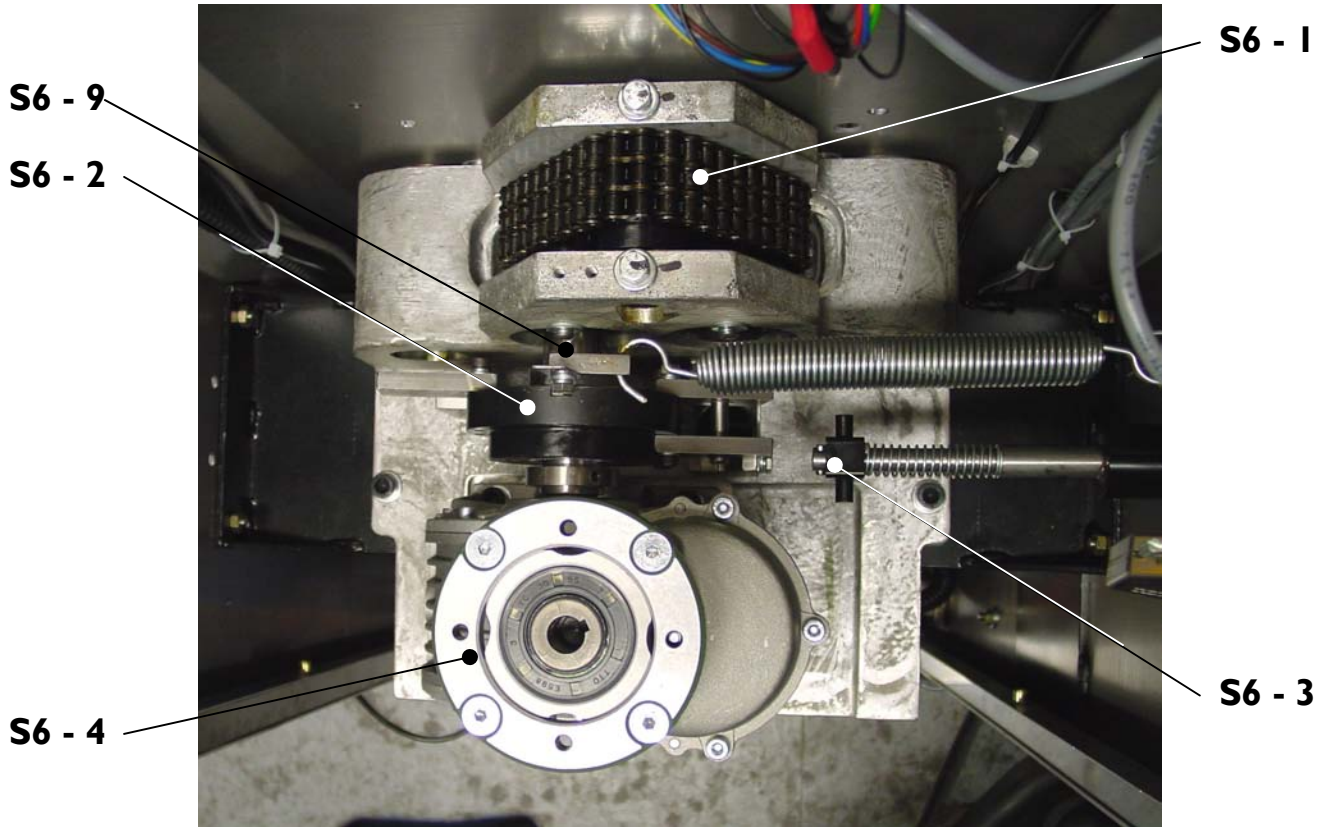
Photograph	Description	MONO Part No	Identification
	Black knob	A900-27-139	S4 - 1
	Digital position indication	A900-27-136	S4 - 2
	Flexible Gaiter	077-01-02000	S4 - 3
	Castor	A900-20-044	S4 - 4
	Castor Locked	A900-20-043	S4 - 5

	<p>Air filter</p>	<p>A900-30-001</p>	<p>S4 - 6</p>
	<p>Switch assy Hopper safety switch</p>	<p>077-25-00400</p>	<p>S4 - 7</p>






Photograph	Description	MONO Part No	Identification
	PCB interconnect card	B728-93-009	S5 - 1
	Tray motor servo amplifier	B739-80-002	S5 - 2
	Deposit motor servo amplifier	B739-80-002	S5 - 3
	Rack for servo amplifiers	B739-09-002	S5 - 4

Breakdown - Section 6
Main gear box assembly

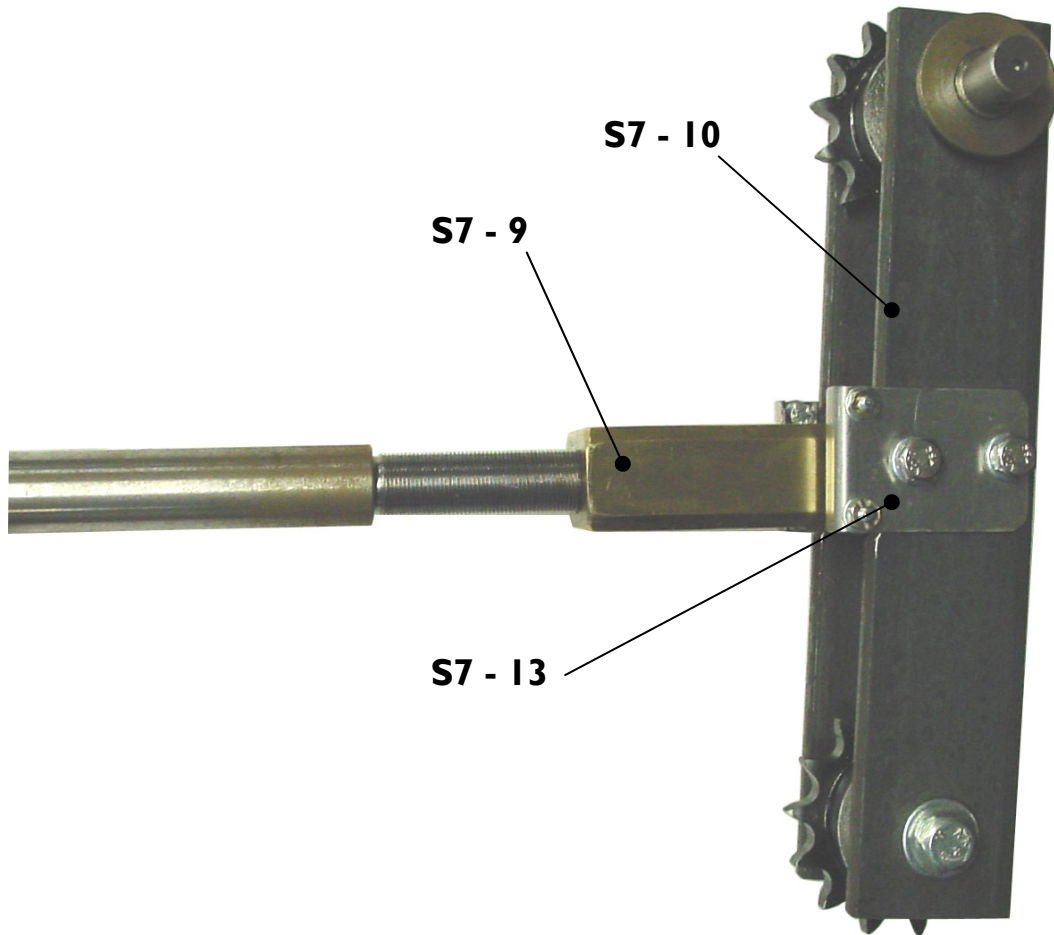
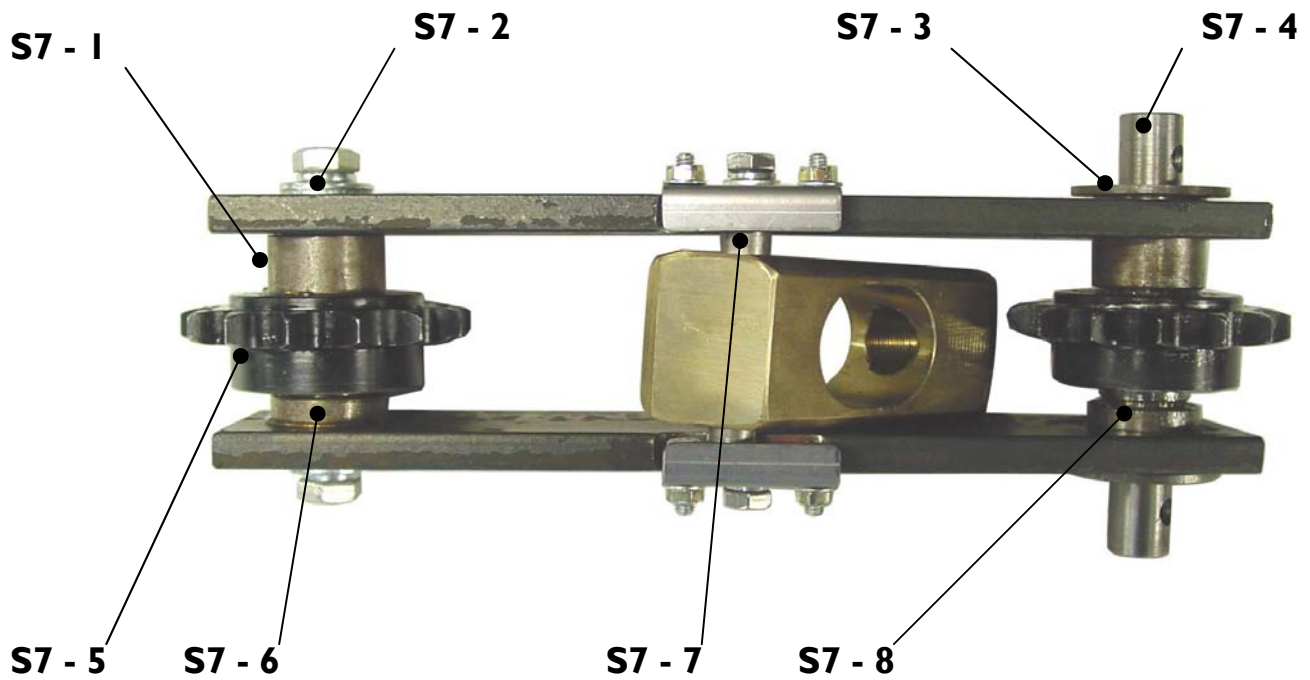


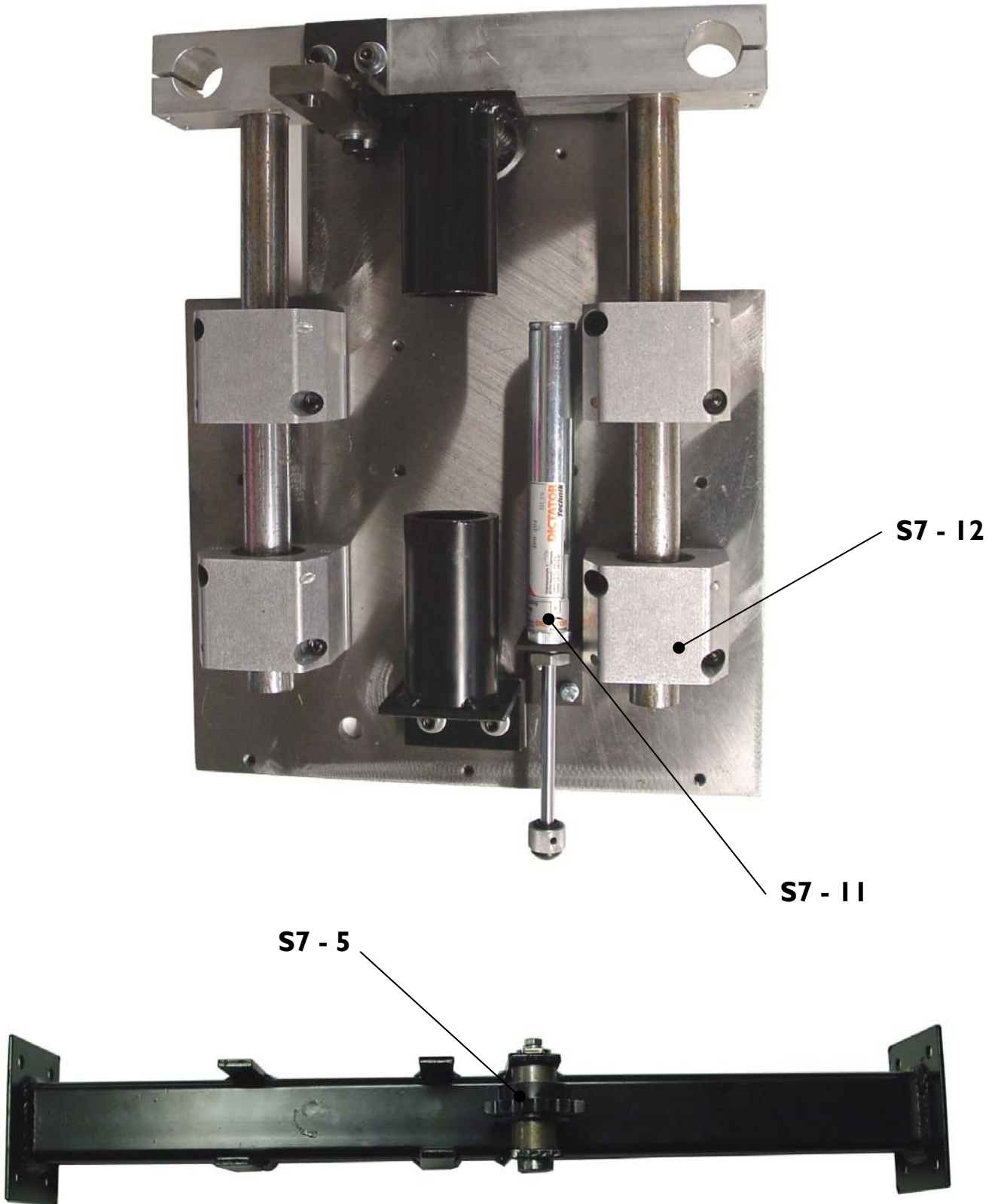
Photograph	Description	MONO Part No	Identification
	Drive gear chain	A900-08-056	S6 - 1
	Clutch	077-04-02100	S6 - 2
	Saddle	P700-03-026	S6 - 3
	Main deposit gearbox	A900-11-082	S6 - 4
	Jog keeper pin	077-04-00400	S6 - 5
	Spring	A900-19-010	S6 - 6
	Spring	A900-19-004	S6 - 7
	Soft dough drive shaft	077-02-00500	S6 - 8

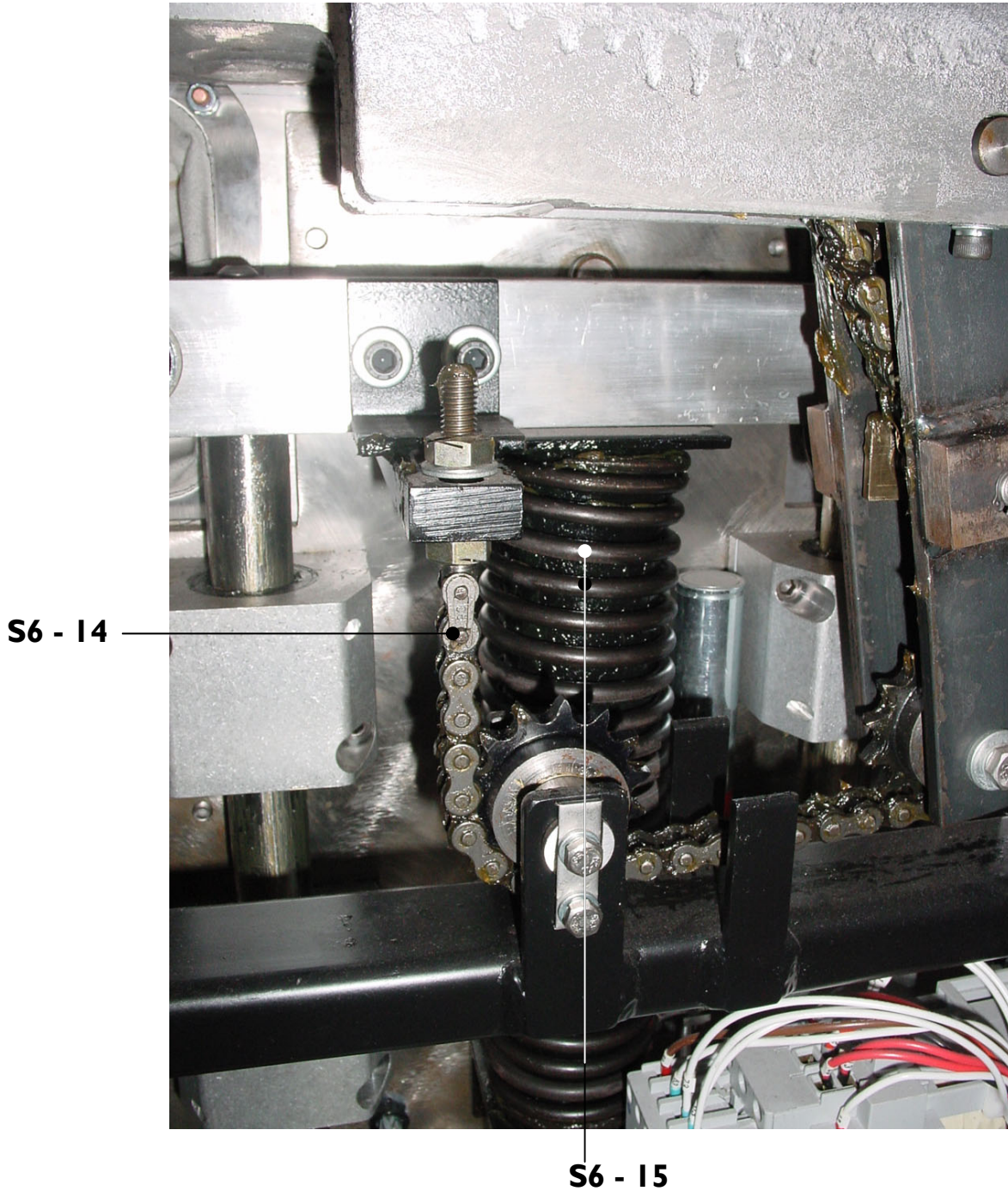
Breakdown - Section 6 Main gear box assembly

	Hard dough drive shaft	077-02-00400	S6 - 9
	Jog control shaft	077-04-01300	S6 - 10
	Drive gear chain link	A900-08-055	Joining link pack for drive gear chain

Breakdown - Section 7 Table jog assembly



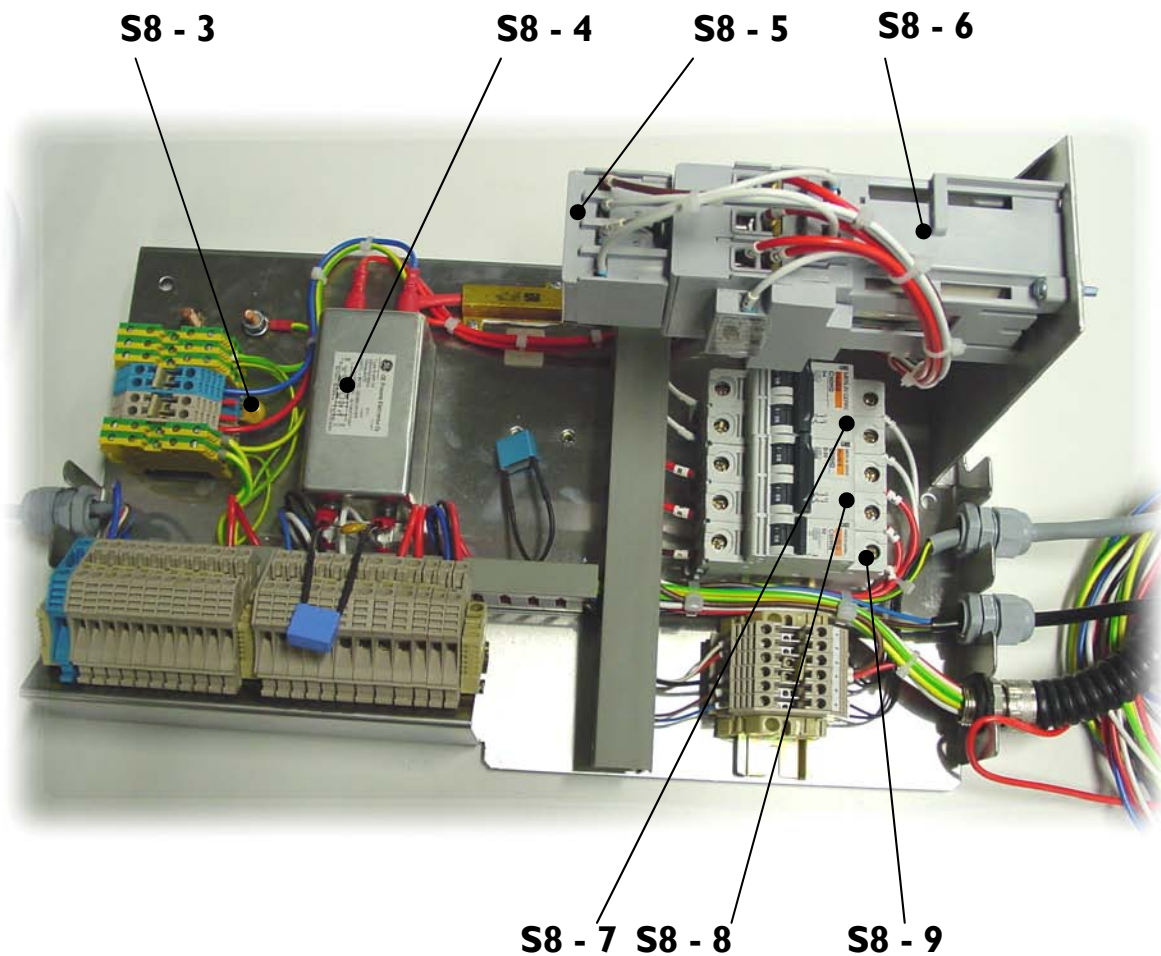
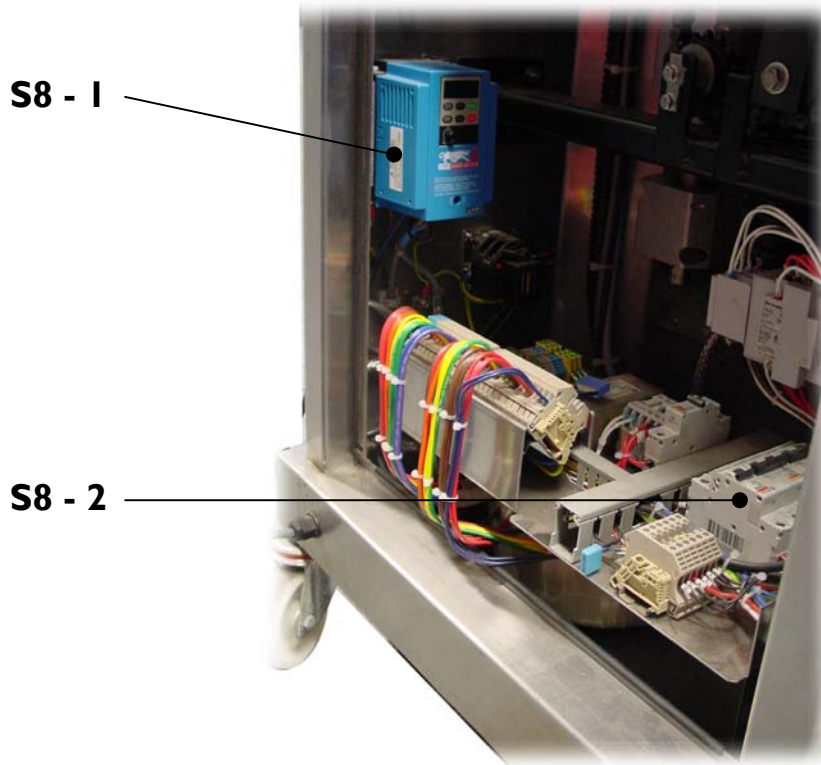








Photograph	Description	MONO Part No	Identification
	Spacer 12.25mm	077-05-00903	S7 - 1
	Lower sprocket pin	077-05-00600	S7 - 2
	Large bush radius arm	077-05-00800	S7 - 3
	Upper sprocket pin	077-05-00500	S7 - 4
	Jog sprocket	077-05-01100	S7 - 5
	Spacer 5.75mm	077-05-00900	S7 - 6
	Pin-push/pull block	077-05-01500	S7 - 7

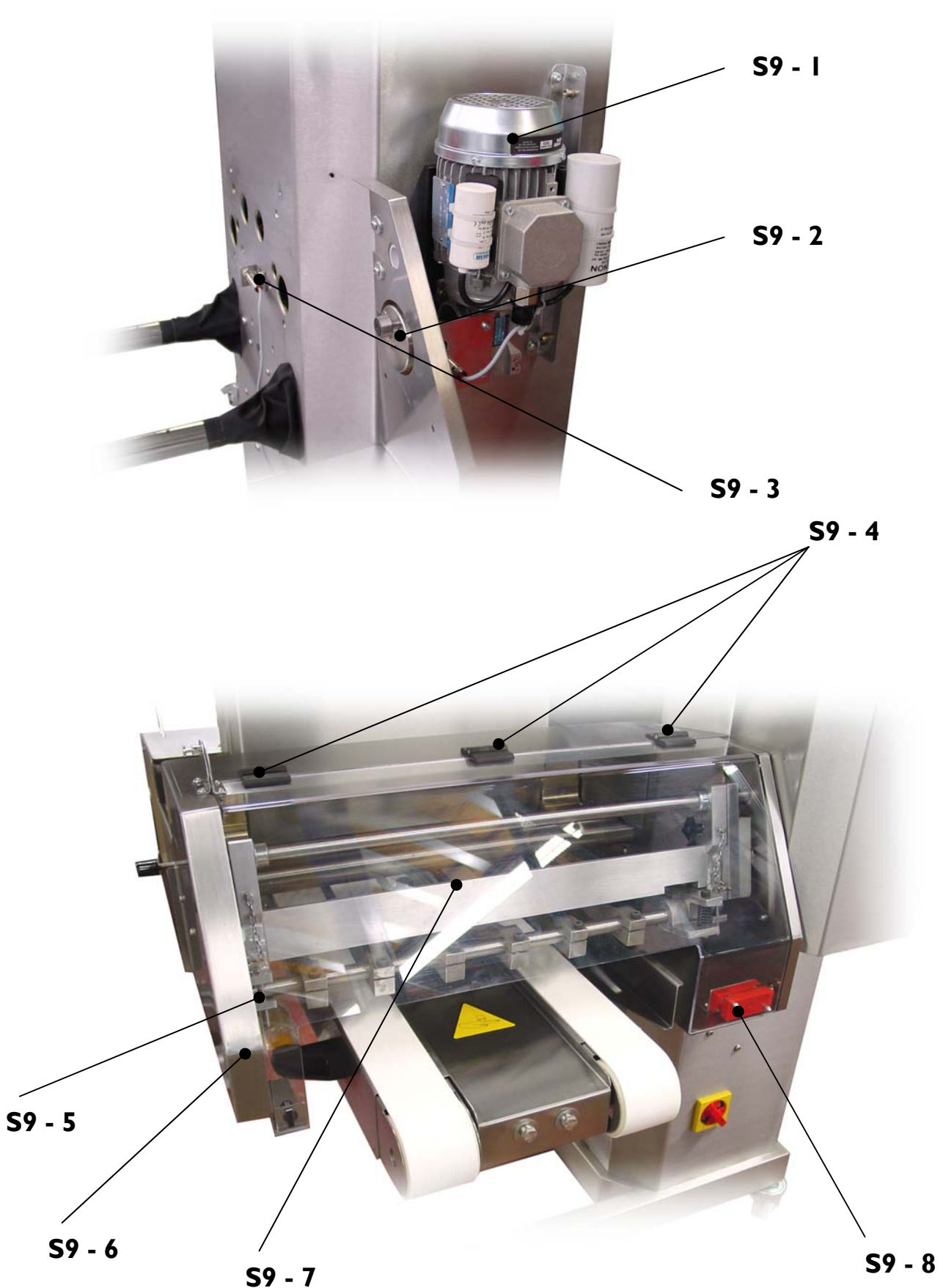
	Small bush radius arm	077-05-00700	S7 - 8
	Adjuster Shaft Assy	077-05-01200	S7 - 9
	Radius arm	077-05-01700	S7 - 10
	Damper	A900-29-013	S7 - 11
	Linear ball housing	A900-06-238	S7 - 12
	Retaining bracket	077-05-01300	S7 - 13
	Jog chain assy	077-04-02000	S7 - 14
	Spring	A900-19-085	S7 - 15

Breakdown - Section 8 Main electrical assembly





Photograph	Description	MONO Part No	Identification
	<p>Inverter unit (Rotary only)</p>	<p>B716-80-001</p>	<p>S8 - 1</p>
	<p>Transformer</p>	<p>B726-31-003</p>	<p>S8 - 2</p>
	<p>Varistor</p>	<p>B842-48-002</p>	<p>S8 - 3</p>
	<p>Filter unit</p>	<p>B842-48-009</p>	<p>S8 - 4</p>

	<p>Auxilliary contact block</p>	<p>B859-14-011</p>	<p>S8 - 5</p>
	<p>Contactor</p>	<p>B859-08-048</p>	<p>S8 - 6</p>
	<p>Circuit breaker 4 Amp double</p>	<p>B872-22-075</p>	<p>S8 - 7</p>
	<p>Circuit breaker 72VAC supply 20A</p>	<p>B872-22-098</p>	<p>S8 - 8</p>
	<p>Circuit breaker 2 Amp single</p>	<p>B872-22-002</p>	<p>S8 - 9</p>

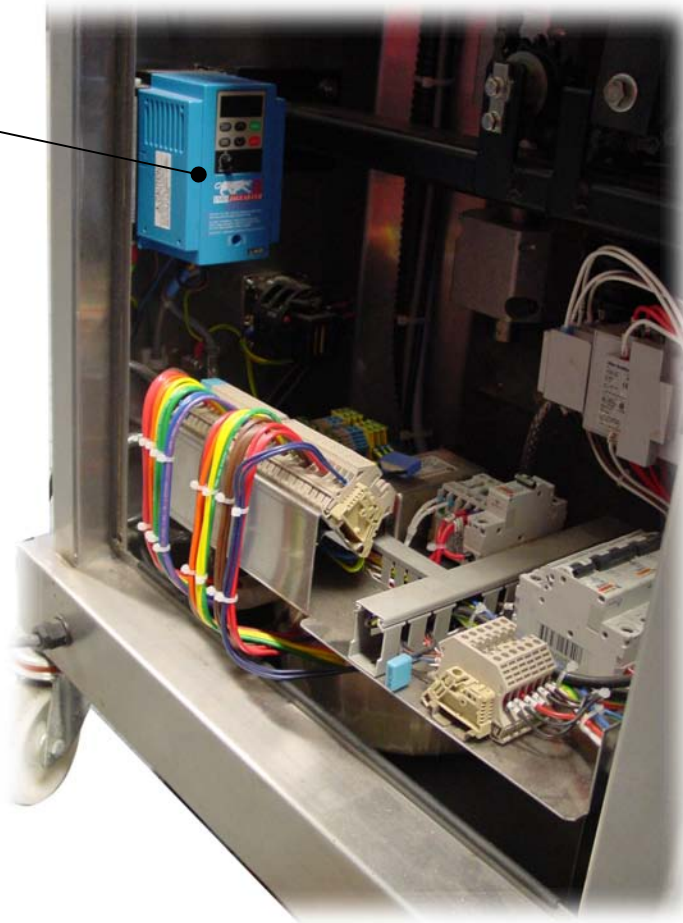


Photograph	Description	MONO Part No	Identification
	Wirecut motor	B912-74-020	S9 – 1
	Drive wheel	077-12-01000	S9 – 2
	Sensor	B819-99-002	S9 – 3
	Polycarbonate hinge	A900-27-143	S9 – 4
	Pin	077-12-03700	S9 – 5
	Fixed guard rear	077-12-01200	S9 – 6

	<p>Rear door guard</p>	<p>077-12-011100</p>	<p>S9 – 7</p>
	<p>Safety switch</p>	<p>B818-07-010</p>	<p>S9 – 8</p>



Breakdown - Section 10 Rotary System

S10 - 1



S10 - 2



Photograph	Description	MONO Part No	Identification
	Inverter unit	B716-80-001	S10 - 1
	Rotary motor	B912-74-019	S10 - 2



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