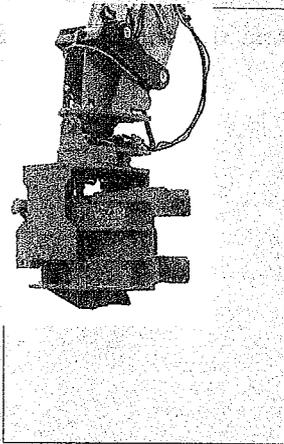
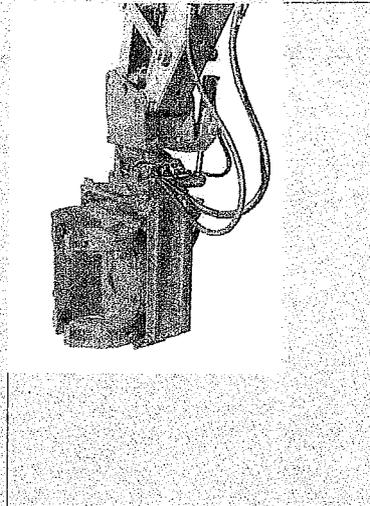


3. MOVAX SHEET PILER

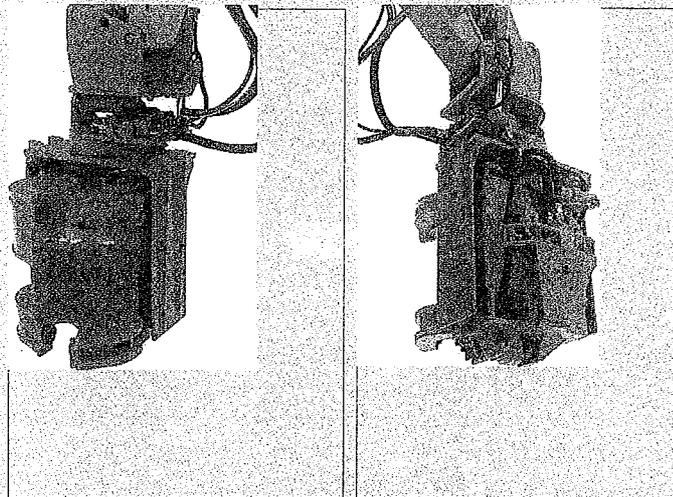
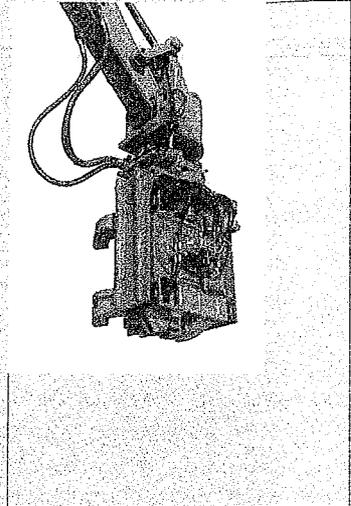
3.1 MOVAX SP / SPH AND SP W / SPH W



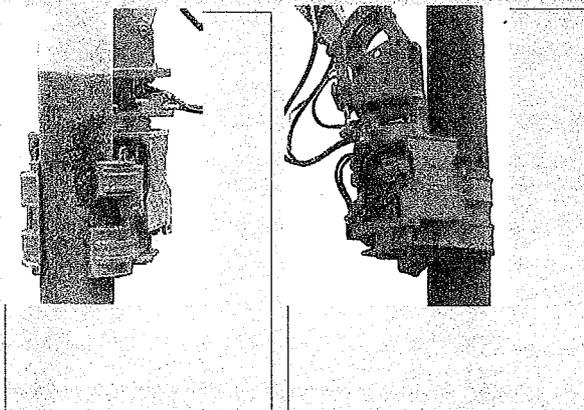
SP 40/50 E



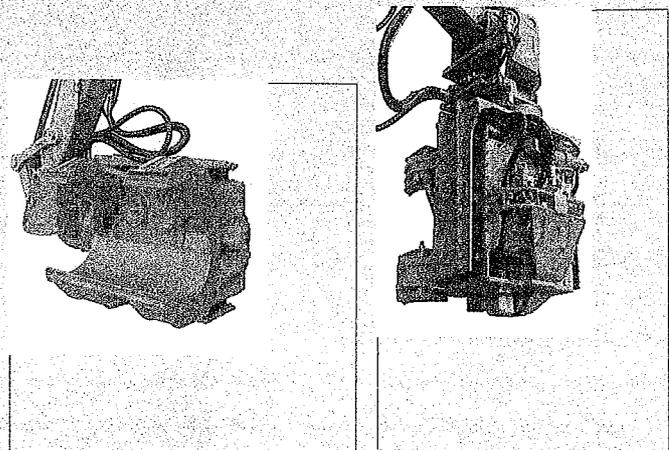
SP 50/60 F



SPH 80

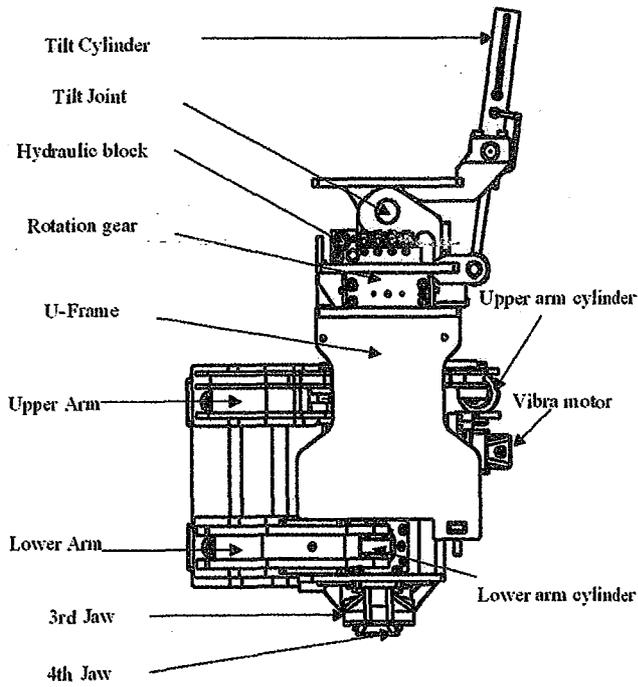
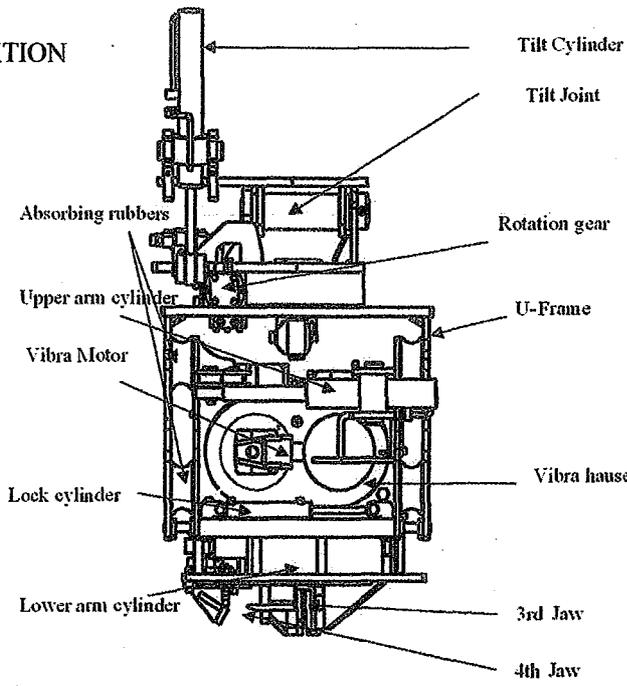


SP 40/50/60 W



SPH 80 W

3.2 KONSTRUKTION



Technical data								
of Movax SP and SPH models								
Piler type	SP 20/30	SP 40	SP 50		SP 60		SPH 80	SP 100
		E-model	E-model	F-model	E-model	F-model		F-model
Weight without adapter (kg)	1100	1830	1850	2250	1870	2300	2400	2350
A. (mm)	1929	2071	2071	2203	2071	2203	2284	2203
B. (mm)	1363	1510	1510	1648	1510	1648	1735	1648
C. (mm)	565	715	715	752	715	752	749	752
D. (mm)	1075	1224	1224	1304	1224	1304	1259	1304
E. (mm)	925	972	972	1128	972	1128	1128	1128
Size of piles (also double)								
- Width of the pile (mm)	400-600	600	600	600	600	600	600	600
- "Depth" of the pile (mm)	150	210	210	230	210	230	230	230
- Weight of the pile (kg)	400	800	800	1200	800	1200	1400	1200
Excavator class (ton)	10-13	18-20	25	25	25-30	25-30	25-40 3)	25-40 3)
Oil flow (l/min)	100 1)	120 2)	150 2)	150 2)	180 2)	180 2)	240 2)	240 2)
Max. return pressure (bar)	5	5	5	5	5	5	5	5
Pressure settings (bar)	270 4)	320	320	320	320	320	320	320
Frequency (1/min)	3000	3000	3000	3000	3000	3000	2-speed vibr.	3000
Centrifugal force (kN)	200/300	400	500	500	600	600	800	1000
Ground vibration	normal	normal	normal	normal	normal	normal	low (LGV) hitting	normal
Driving method	vibra	vibra	vibra	vibra	vibra	vibra	vibra	vibra
Swing / tilt angle (o)	360/30	360/30	360/30	360/30	360/30	360/30	360/30	360/30
Number of arms	3+1	3+1	3+1	3+1	3+1	3+1	3+1	3+1
Oil pump (lubrication)	No	No	No	Yes	No	Yes	Yes	Yes
Lock cylinder	No	Yes	Yes	No	Yes	No	No	No
W-model for big pipes	No	Yes	Yes	No	Yes	No	Yes	No
1) Oil flow by 200 bar 2) Oil flow at 280 bar only I-pump installation allowed 3) 25-30 ton excavator with Movax power-pack mounted in the front of the fuel tank - of 35 ton without Power-pack 4) SP30 working pressure 200-260 bar, reduced jaw pressure 200 bar								

