	OB85S	FEBBRAIO
	CURVATUBI IDRAULICA PORTATILE	
	PORTABLE HYDRAULIC PIPE BENDER	

Part.Nr	Codice	Descrizione	Q.ta
2	002011	Dado	6
3	112047	Laterale controforma 10/12	2
3	112079	Laterale controforma 14/17	2
3	112021	Laterale controforma 18/22	2
4	595017	Perno per c/forma	2
5	515103	Biella c/forma 10/12	1
5	515060	Biella c/forma 14/17	1
5	515061	Biella c/forma 18/22	1
6	016004	Vite	3
7	112035.1	Forma ø 10	1
7	112036.1	Forma ø 12	1
7	112037.1	Forma ø 14	1
7	112038.1	Forma ø 15	1
7	112039.1	Forma ø 16	1
7	112041.1	Forma ø 18	1
7	112042.1	Forma ø 20	1
7	112043.1	Forma ø 22	1
8	112074	Corpo pompa	1
9	003017	Cuffio serbatoio	1
10	112017	Flangia chiusura serbatoio	1
11	017004	Vite	3
12	006021	Tappo	1
13	595019	Distanziale	1
14	005006	Molla	2
15	001013	Sfera	2
16	005046	Molla	1
17	544054.2	Pistone	1
18	003018	Corteco	1
19	318005	Cilindro	1
20	003137	O-ring	2
21	518003	Impugnatura	1
22	313003	Tappo cilindro	1
23	005004	Molla	1
24	595023	Pastiglia valvola	1
25	005009	Molla	1
26	595020	Boccola	1
27	003020	Guarnizione	1
28	003016	Boccola	1
29	595021	Ghiera di tenuta	1
30	526017	Spina	1
31	003021	O-ring	3
32	595022	Pomolo valvola	1
33	017011	Vite	1
35	112018	Leva azionamento	1
36	018006	Boccola	1
37	018006	Spina	1
38	019037	Grano	1

Part.Nr	Codice	Descrizione	Q.ta
39	003023	O-ring	1
40	003022	O-ring	1
43	003039	O-ring	1
44	019004	Grano	2
45			
46	315005	Ghiera	1
52	595087	Boccola valvola	1
53	001036	Sfera	1
54	001037	Sfera	1
55	019017	Grano	1
90	005051	Molla valvola	1
91	595275	Perno valvola	1
92	001014	Sfera	2
93	595274	Corpo valvola pistone	1
94	595018	Perno c/forma	3
97	005066	Molla	1



C.B.C. S.p.A.
Via Luigi Einaudi, 3 - 42016 Guastalla (RE) - Italia
Tel. 0522-831023 - Fax 0522-831223

MANUAL FOR USE AND MAINTENANCE

HYDRAULIC PIPE BENDING MACHINE OB85/S - OB/KIT

Registration number:

Construction year:

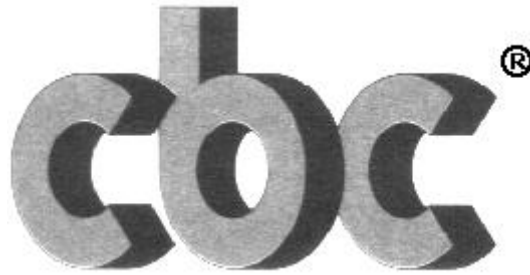
Firm: **C.B.C S.p.A.**

Address: **Via L. Einaudi, 3
Z.I. San Giacomo
42016 Guastalla (RE)
ITALY**

**PLEASE READ CAREFULLY THIS MANUAL BEFORE STARTING TO WORK WITH
THE MACHINE OR ANY OTHER OPERATIONS ON IT**



WWW.NIPO.CZ **NIPO WWW.NIPO.SK**



**ALTA TECNOLOGIA ITALIANA
HIGH ITALIAN TECHNOLOGY**

**DICHIARAZIONE DI CONFORMITA ALLA DIRETTIVA "MACCHINE"
DECLARATION DE CONFORMITE A LA DIRECTIVE "MACHINES"
DECLARATION OF CONFORMITY TO THE "MACHINES" DIRECTIVE
KONFORMITÄTSEKLRÄRUNG NACH DER RICHTLINIE "MASCHINEN"
DECLARACION DE CONFORMIDAD A LA DIRECTIVA "MAQUINAS"**

C.B.C. SpA - Via L. Einaudi, 3 - 42016 Guastalla (RE) - ITALIA

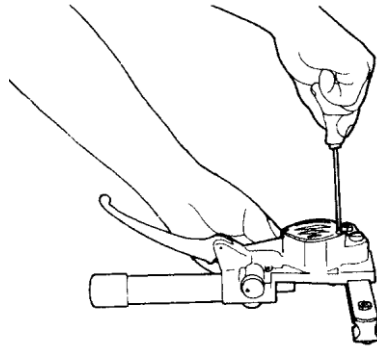
Dichiara che la macchina qui riportata
Déclare que la machine désignée ci-dessous
Declares that the machine described below
Erklärt hiermit, dass die unten aufgeführte Maschine
Declara que la maquina abajo indicada

**CURVATUBI MANUALE MOD. OB85S
CINTREUSES MANUELLE MOD. OB85S
MANUAL BENDING MACHINES MOD. OB85S
MANUAL ROHRBIEGEMASCHINEN MOD. OB85S
CURVADORAS MANUAL MOD. OB85S**

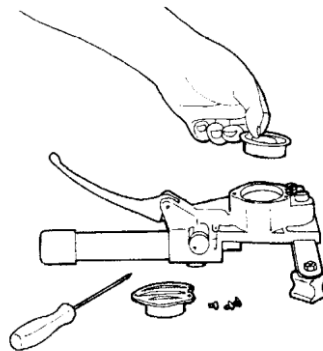
E' conforme alle disposizioni della Direttiva "Macchine" modificata 89/336/CEE, 89/392/CEE, 7323/CEE, nonché alle norme EN 50144 D.L. 277/91 e alla sua trasposizione per le leggi nazionali.
Est conforme aux dispositions de la Directive "Machines" modifiée 89/336/CEE, 89/392/CEE, 7323/CEE, aux normes EN 50144 D.L. 277/91 et aux législations nationales la transposant
Conforms to the requirements of the "Machines" Directive 89/336/CEE, 89/392/CEE, 7323/CEE, EN 50144 D.L. 277/91 and to relevant national legislation applicable to the Directive
Mit den Bestimmungen der überarbeiteten Richtlinie "Maschinen" 89/336/CEE, 89/392/CEE, 7323/CEE, EN 50144 D.L. 277/91 und mit den zu deren Umsetzung erlassenen nationalen Gesetzgebungen konform ist
In overeenstemming is met de bepalingen van de nachinerichtlun 89/336/CEE, 89/392/CEE, 7323/CEE, EN 50144 D.L. 277/91 zoals laatsteluk gewuzigd en met nationale bepalingen
Es conforme a las disposiciones de la Directiva "Maquinas" modificada 89/336/CEE, 89/392/CEE, 7323/CEE, EN 50144 D.L. 277/91 y a las legislaciones nacionales que la transponen

Bosi Ermanno
President

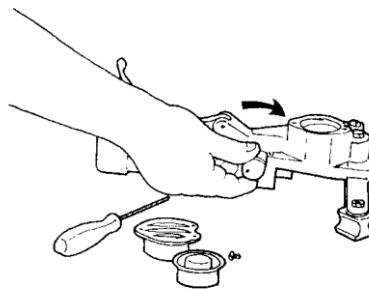
4.2 – INSTRUCTIONS TO ELIMINATE AIR BUBBLES



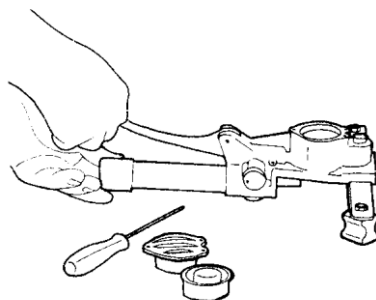
Insert a counterformer to place the pump and unscrew the screws from the tank cap.



Take off the tank cap and the rubber bonnet

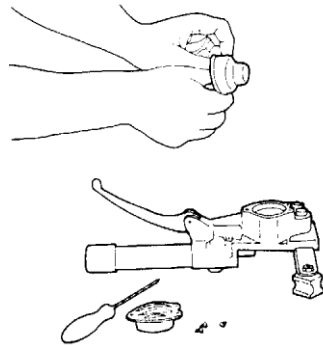


Close the stopper turning on the right side

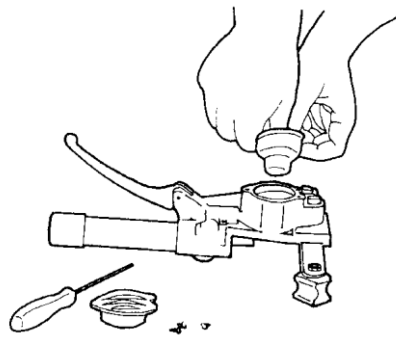


Actuate the pump lever until the complete exit of the piston

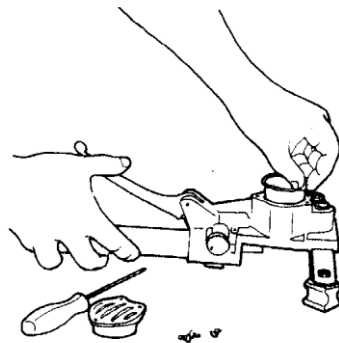
Slacken the stopper to let the piston come back. Repeat the last 3 operations 5 or 6 times, until the oil will have a good flow without air bubbles



Control that the oil level in the tank is 5/6mm from the tank's side; so pour the rubber bonnet as in the picture (oil type "C 10" cc. 110 more or less)

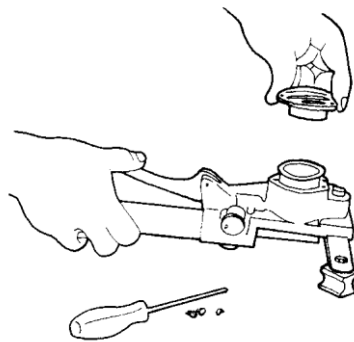
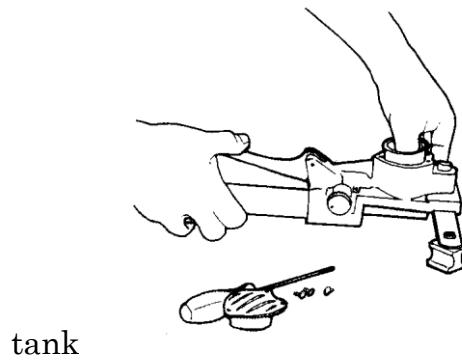


Insert the rubber bonnet



You have to introduce slowly the bonnet into the tank, without the exile of oil and ,at the same time, actuate the pomp lever in order to lower the oil level and put the rubber bonnet inside

The bonnet must be 10mm (more or less) out of the



Put the cap tank on the bonnet, and with a little pressure, let enter the last part of the bonnet. Close the tank cap with the right screws.

NOTE: USE ONLY AN HYDRAULIC OIL 10 DENSITY

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