



PB

PATENTED



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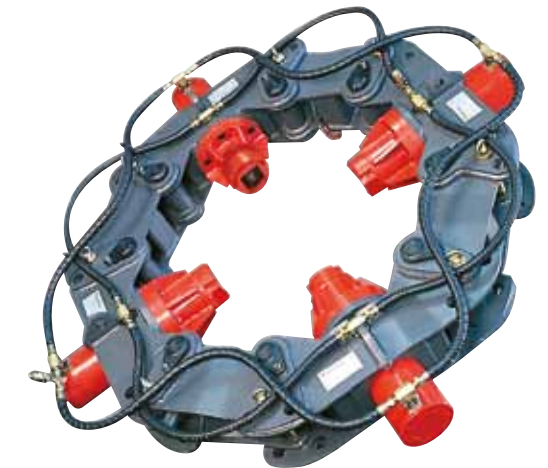
RIF. 97880/E 07/11 Rev. 00
Caratteristiche di prodotto e specifiche possono variare senza obbligo di preavviso.
Les caractéristiques et les spécifications des produits peuvent être modifiées sans préavis.

PB Pile Breaker

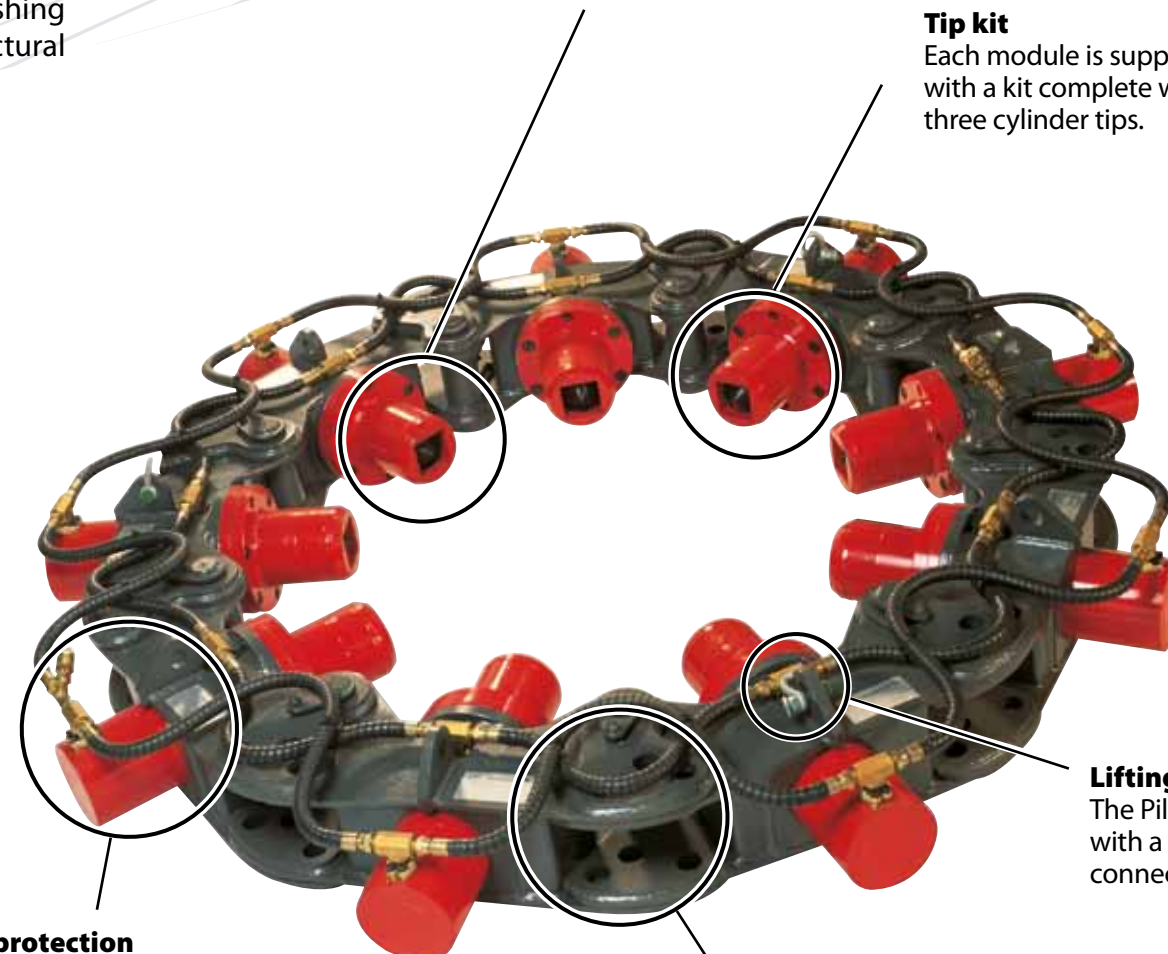
For construction needs, the consolidation piling protrude out from the ground by one or two meters, therefore they must be removed in order for building work to begin. Mantovanibenne Pile Breakers solves this problem by crushing the foundation piles quickly and accurately leaving the rebar and the structural integrity of the pile itself intact.

Silent attachment
By using the Pile Breaker the restrictive environmental regulations are respected especially with regards to the noise on construction sites.

Tip kit
Each module is supplied with a kit complete with three cylinder tips.



SQUARED PILES PILE BREAKER

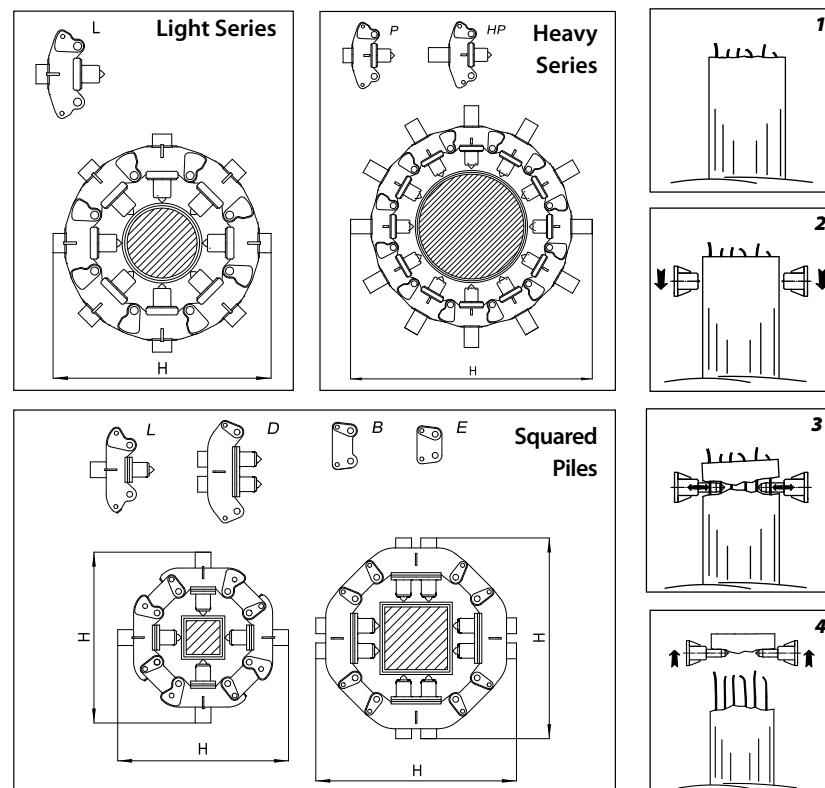


Lifting kit
The Pile Breaker is supplied with a lifting kit to be connected to the excavator.

Modularity
The attachment has been designed using a Modular System concept (linked modules) which allows the demolition of both round and square piles. By varying the number and the type of module it is possible to obtain an attachment which is suitable for any specific working operation with maximum flexibility.

Pipe protection
The special shape of the Pile Breaker is also designed to ensure the protection of the hydraulic system in every working condition.

Round Piles



We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.

TECHNICAL SPECIFICATIONS		ROUND PILES										SQUARED PILES			
MODEL		LIGHT SERIES				HEAVY SERIES									
Excavator Weight	t	10-15	10-15	15-20	15-20	20-25	20-25	25-30	25-30	30-35	30-35	10-15	10-15	10-15	15-20
Pile Diameter	mm	350-450	500-600	650-750	800-900	750-900	900-1050	1100-1250	1250-1400	1450-1600	1650-1800	-	-	-	-
Pile Side	mm	-	-	-	-	-	-	-	-	-	-	200-300	350-500	500-650	650-800
Nr. of Elements		6	7	8	9	8	9	10	11	12	13	4+4	4+4	4+4	4+4
Tool Weight	kg	1000	1160	1330	1490	2000	2250	2500	3100	3380	3665	700	800	1000	1100
Hydraulic working pressure	bar	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350
Oil flow	l/min	150	175	200	225	200	225	250	275	300	325	100	100	200	200
Width max. H	mm	1700	1900	2050	2200	2185	2375	2560	2750	3230	3420	1650	1775	1950	2100



The particular structure allows the Pile Breaker to be positioned over the pile to be demolished.



The release of the chisels allows the pile to be uniformly cropped.



Once the pile has been demolished by lifting the Pile Breaker it keeps hold of the material freeing it from the reinforced structure.



The final result is the perfect cleaning of the reinforced structure while the structure of the pile remains unchanged without creating cracks on the lower part which is still below ground.