

STRIVE TO BE THE BEST

– UNIMATE MOTTO



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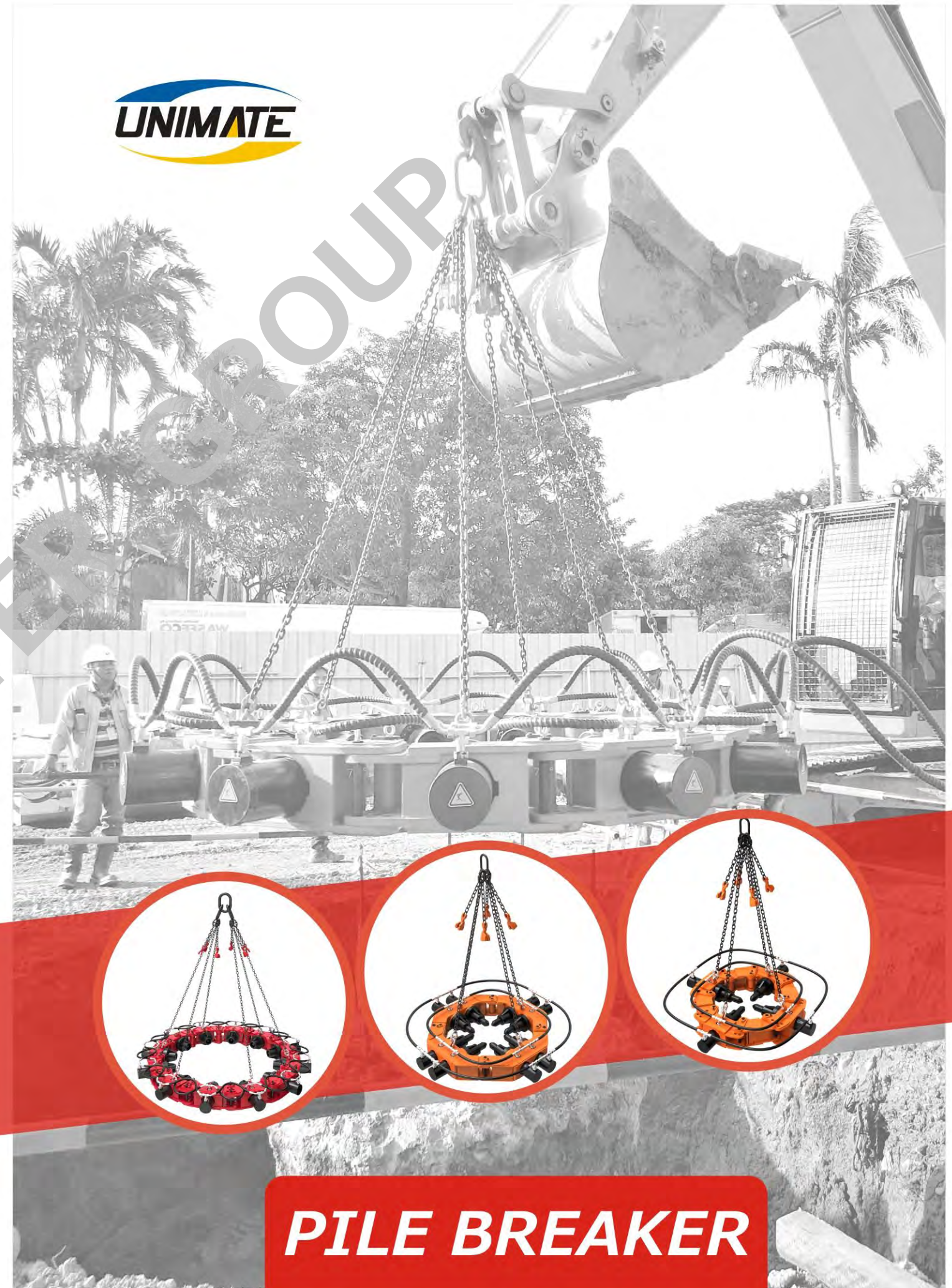
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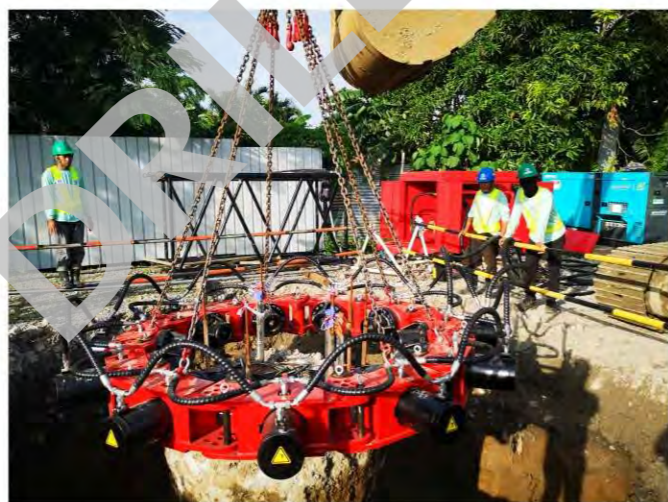


PILE BREAKER

Pile breaker is a special tool to break the ground head concrete of foundation pile.

Features:

- Easy operation
- High safety and reliability
- High efficiency
- No harm to the pile body
- Low noise



Unimate offers two types of pile breaker

* Round type

* Square type

Round type

Technical parameters

SP380 (a group of 12 modules)	
Model	Sp380
Max. cutting diameter (mm)	φ950-φ1050
Max. drill rod pressure (KN)	320
Max. hydraulic cylinder stroke (mm)	150
Max. hydraulic cylinder pressure force (Mpa)	34.3
Max. working flow of single cylinder (L/min)	25
Cutting capacity (pcs/hour)	60/8
Max. height of single crush (mm)	≤300
Excavator tonnage (t)	≥20
Single module weight (kg)	110
Single module dimension (L*W*H)	604×594×286
Operation dimension	φ2268×2500
Total weight (t)	1.5

SP380 Parameters						
Module Qty	7	8	9	10	11	12
Cutting Range (mm)	300-400	450-500	550-625	650-750	800-900	950-1050
Excavator tonnage (t)	12	13	15	18	21	26
Total Weight (kg)	920	1030	1140	1250	1360	1470
Height of single crush (mm)	300	300	300	300	300	300

SP800 (a group of 13 modules)	
Model	Sp880
Max. cutting diameter (mm)	φ1850-φ2000
Max. hydraulic cylinder pressure force (Mpa)	34.3
Cutting capacity (pcs/hour)	200-100/8
Max. height of single crush (mm)	≤300
Excavator tonnage (t)	≥35
Single module weight (kg)	381
Single module dimension (L*W*H)	908×780×400
Operation dimension	φ3200×3000
Total weight (t)	5

SP800 Parameters								
Module Qty	6	7	8	9	10	11	12	13
Cutting Range (mm)	500-600	650-800	850-1000	1050-1200	1250-1400	1450-1600	1650-1800	1850-2000
Excavator tonnage (t)	20	22	26	27	30	32	35	36
Total Weight (kg)	2335	2720	3100	3480	3860	4240	4620	5000
Height of single crush (mm)	300	300	300	300	300	300	300	300

Square type

Technical parameters

SP400/SP500		
Model	Sp400	Sp500
Max. cutting diameter (mm)	300-400	400-500
Max. drill rod pressure (KN)	320	320
Max. hydraulic cylinder stroke (mm)	150	150
Max. hydraulic cylinder pressure force (Mpa)	34.3	34.3
Max. working flow of single cylinder (L/min)	25	25
Cutting capacity (pcs/hour)	160/8	120/8
Max. height of single crush (mm)	≤300	≤300
Excavator tonnage (t)	≥8	≥15
Single module weight (kg)	110	200
Single module dimension (L*W*H)	604×594×286	595×980×275
Operation dimension	1600×1600×2000	1710×1710×2500
Total weight (kg)	650	960