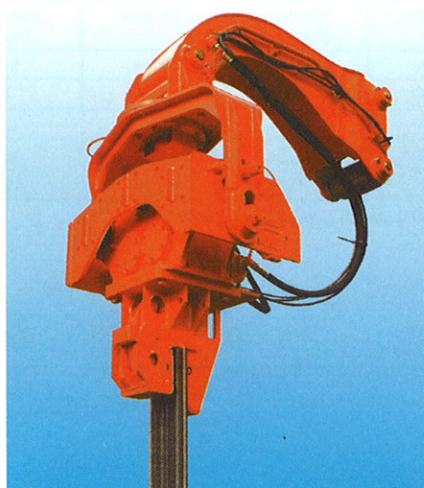


NPK[®]

SHEETPILERS



Unique technique!

NPK[®]

SHEET PILER - HYDRAULIC HIGH FREQUENCY VIBRATION TYPE DRIVER-EXTRACTOR



HP-2SX



HP-4SX



HP-7SX

Superior productivity

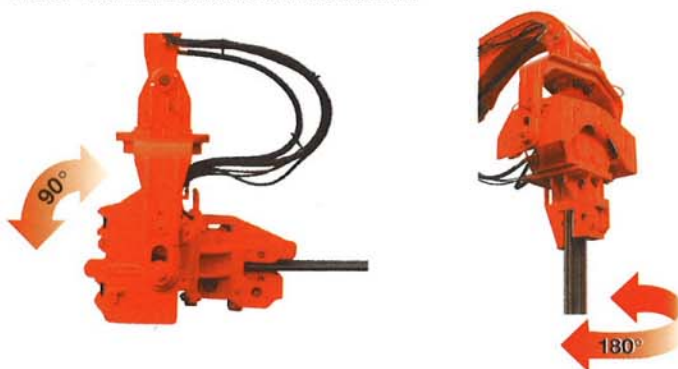
The **NPK[®]** Sheet piler uses a high speed hydraulic motor to drive two counter rotating eccentric masses developing powerful vibration forces. Vibration and shock loading to the boom and arm of the excavator is avoided by having the unit mounted in durable rubber cushions and the design of the sheet piler causes the impulse forces to be directed downwards, giving optimum driving of the pile and least vibration effects to the excavator.

Features

1. 180 degree free rotation allows precise alignment and positioning of the sheet pile.
2. 90° rotatable chuck housing which gives excellent horizontal positioning to remove the sheet from the ground.
3. An automatic hydraulic swivel lock prevents twisting of the sheeting, during driving or extracting operations.
4. No external power source is required and the machine being simple to operate means that any excavator operator can easily drive and extract piles.
5. Fitted with a hydraulic/mechanical cylinder lock for positive sheeting and pile-clamping - prevents slippage.
6. Angle gauge standard: allowing the operator to easily check for correct inclination and simple adjustment
7. Noise insulating and shock absorbing rubber mounts.

Excellent versatility

The mobility and maneuverability of the excavator mounted **NPK[®]** Sheet piler permits operation in many previously confined or inaccessible areas; under low clearance obstructions (bridges, etc.), around bridge piers and next to walls. All models have 180 degrees free rotation, which makes it easy to align the sheet in the correct position, before driving. Additionally, a feature of the models HP-2SX, HP-4SX and HP-7SX is the 90 degrees rotation of the chuck with horizontal lock mechanism.



Technical specifications:

Model	Excavator weight ton	Operating weight kg	Frequency c.p.m.	Working Pressure bar	Oil flow l/min.	Vibration Force ton	Length mm	Chuck		
								Opening mm	Oilflow l/min.	Pressure bar
NPK[®] HP-2SX	6	495	3000	200	- 60	5	1640	34	10 - 20	175
HP-4SX	10 - 15	736	3000	150	- 120	8,2	1780	35	10 - 20	240
HP-7SX	17 - 21	1050	2400	120	- 200	10,4	1910	40	10 - 20	210
HP-10L	25 - 35	1250	2400	160	- 240	17,3	1970	40	10 - 20	240

Specifications subject to change without prior notice. Weight and length without extensionarm.



NPK[®] Europe Trading bv

Dealer

a division of Nippon Pneumatic Mfg. Co. Ltd., Osaka Japan

World Trade Center - Office 1959
PO BOX 30157
3001 DD Rotterdam, The Netherlands
Tel.: +31 (0)10 205 17 10
Fax: +31 (0)10 205 17 15

www.npke.nl
E-mail: info@npke.nl