



NORTHROCK
NORTHROCK INDUSTRIES, INC.



CONCRETE VIBRATORY & FINISHING EQUIPMENT
DESIGNED AND MADE IN THE USA



HISTORY

NORTHROCK Industries has been manufacturing high-quality industrial and construction tools in the US since 1992. We set out to build a company that could manufacture industry-leading products and provide responsive customer service and shipping schedules. Over 25 years ago, we began manufacturing in a 2,000 square foot space and today, we operate out of a 30,000 square foot, state of the art facility in Bohemia, New York. Our team is built on hiring and retaining the very best skilled workers and providing them with the key tools needed to produce high-quality products, with the latest in computer controlled design and manufacturing equipment. Today we serve over 2000 customers worldwide.

MISSION

At **NORTHROCK Industries** we believe the process matters. We are committed to producing quality products that perform exceptionally well for our customers. We have responsive, knowledgeable customer service that answers questions in a timely manner (no voicemail). We stock large inventories so we can ship standard orders within 24-hours.



TRADE ASSOCIATIONS

- AED** Associated Equipment Distributors
- AEM** Associated Equipment Manufacturers
- ARA** American Rental Association
- NPCA** National Precast Concrete Association
- STAFDA** Specialty Tool & Fastener Distributors Association

ELECTRIC VIBRATORS 4-5

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ELECTRIC VIBRATORS

- High strength cast aluminum housing
- Shock absorbing frame and carry handle
- Water tight strain relief power cords
- Interchangeable with all other brands
- Serviceable parts easily available
- 3 Models to match any size pour
- Comfortable shoulder strap available



Pro 2+

19 LBS
15 AMP
MAX HEAD SIZE: 2-1/2



Pro 1.5+

17 LBS
13 AMP
MAX HEAD SIZE: 1-3/4



Pro 3+

25 LBS
19 AMP
MAX HEAD SIZE: 2-1/4

LISTED
CONCRETE VIBRATOR
47BS



ELECTRIC VIBRATOR MOTOR SELECTION

Selecting NORTHROCK Electric Motor

1. Determine diameter of head based on radius of influence needed as shown on vibrator specifications chart
2. Determine length of shaft needed to reach bottom of form
3. Using selections from steps 1 and 2 above, determine the appropriate motor

POWER SOURCE INDICATOR	HEAD DIAMETER in	SHAFT LENGTH FEET					
		2	5	7	10	14	21
PRO 1.5 1 1/2 HP	3/4						
	1						
	1 1/4						
	1 1/2			●	●	●	●
PRO 2 2 HP	1 3/4		●	●	●	●	●
	2	●	●	●	●	●	●
	2 1/2	●	●	●	●	●	●

UPGRADE TO NEXT SIZE POWER UNIT UNDER THESE CONDITIONS;

- LARGER DIAMETER HEAD MAY BE INSTALLED IN THE FUTURE
- LOW-SLUMP CONCRETE OR ABNORMAL CONDITIONS EXIST WHICH RESTRICT FLOW
- UNIT WILL RUN CONTINUOUSLY AS AT A PRECAST PLANT
- SHAFT CONNECTORS WILL BE USED TO EXTEND SHAFT LENGTH
- FREQUENCY IS BELOW 10,000 VPM UNDER ANY CIRCUMSTANCES

VIBRATOR HEAD SPECIFICATIONS

Head Dia. & Length inches (mm)	Centrifugal Force pounds(N)	Amplitude to side at tip inches (mm)	Radius of Influence inches (mm)	Capacity y ³ /hr (m ³ /hr)
3/4 x 12 (19 x 305)	112 (498)	.070 (1.78)	4 (102)	4 (3.64)
1 x 3 (25 x 330)	183 (820)	.075 (1.27)	5 (127)	6 (5.46)
1-1/4 x 13 32 x 330	430 (1913)	.080 (2.03)	7 (178)	8 (7.28)
1-1/2 x 14 38 x 356	760 (3,380)	.090 (2.29)	14 (356)	12 (10.92)
1-3/4 x 14 (44 x 356)	1,100 (4,893)	.110 (2.79)	18 (457)	24 (21.84)
2 x 14 51 x 356	1,450 (6,450)	.130 (3.30)	22 (559)	35 (31.85)
2-1/2 x 14 62 x 356	1,525	.145 (3.62)	28 (700)	37 (33.40)

SPECIAL HEADS

Short heads for use with decks, slabs and tilt-ups, keep the head in the concrete, keeping the bearings cool.

Coated heads protect epoxy coated rebar from nicks that could accelerate corrosion.

Soft tipped heads help prevent marring of expensive forms.

More Data on Shafts and Heads on Page 9

BACKPACK GAS VIBRATOR

PRO-50 4S

4 Cycle Vibrator



FEATURES & BENEFITS

- Honda GXH-50 4 Stroke Engine uses regular gasoline, no need to mix oil and gas
- High efficiency synchronous belt drive transmission with cast aluminum housing that steps up engine speed to achieve optimal vibrations per minute
- Universal counter shaft accommodates all brands of vibrators, in-stock heads and shafts can be used
- Strong steel tubular frame with ergonomic molded back pad and shoulder straps
- Power vibrator heads from 3/4" to 2- 1/2"

VIBRATOR HEADS

NORTHROCK vibrator heads feature high performance eccentrics, supported by precision ball bearings, permanently sealed in a synthetic oil bath that never requires maintenance.

- Standard Heads are available in diameters from 3/4" to 2 1/2"

SPECIAL HEADS

In addition to our standard heads, we offer:

Short heads - used with decks, slabs and tilt-ups

Coated heads - protect epoxy coated rebar from nicks that could accelerate corrosion

Soft tipped heads that prevent marring of expensive forms

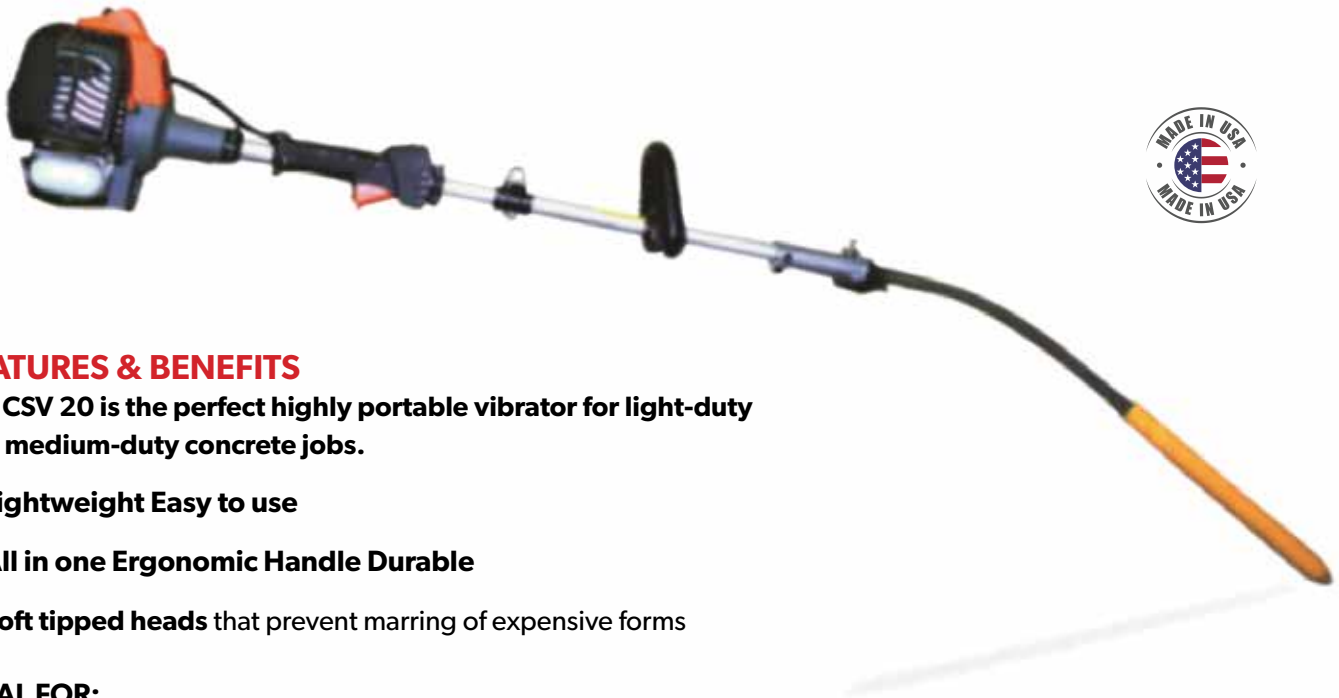
SPECIFICATIONS

ENGINE 50 CC GASOLINE - 2 - 1/2 HP
FLEXIBLE SHAFTS: UP TO 21'
VIBRATOR HEADS: 3/4", 1", 1 1/4", 1 1/2",
1 3/4", 2", 2 1/2"
VIBRATION FREQUENCY: 10,000 VPM

CSV PORTABLE VIBRATOR

CSV 20

2 Cycle Vibrator 22 cc EFCO



FEATURES & BENEFITS

The CSV 20 is the perfect highly portable vibrator for light-duty and medium-duty concrete jobs.

- **Lightweight Easy to use**
- **All in one Ergonomic Handle Durable**
- **Soft tipped heads** that prevent marring of expensive forms

IDEAL FOR:

- **Sidewalks Footings**
- **Slabs**
- **Curbs**

SPECIFICATIONS

ENGINE: 22CC GASOLINE

FLEXIBLE SHAFTS: STANDARD 18"

(CUSTOM SIZES AVAILABLE)

VIBRATOR HEADS: 3/4" 1", 1-1/2", 1-3/4", 2"



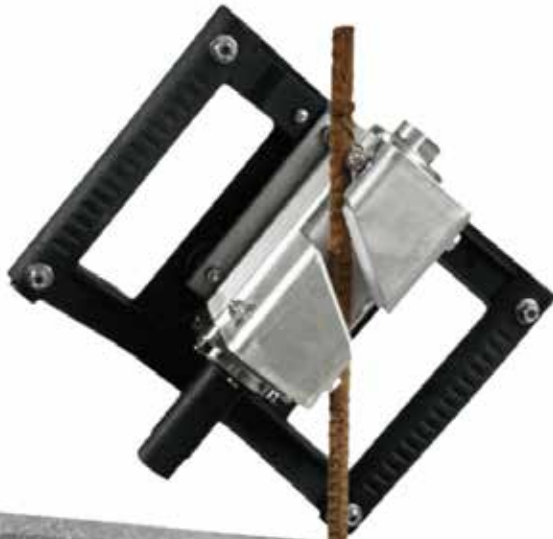
REBAR ROCKER

Vibrate Block Walls with Rebar

FLEX SHAFT MODEL

FEATURES & BENEFITS

- Powerful, cost effective, efficient & light weight
- Comfort grip handles
- Can be used on both electric and gas units
- Handles up to #7 rebar
- Air cooled aluminum extrusion
- 2 position replaceable urethane insert



Back View



Front View





VIBRATOR HEADS AND SHAFTS

Standard Heads	Head Diameters		Soft-Tipped Heads
	Short	Coated	
3/4"	1"	1 1/2"	3/4"
1"	1 1/2"	2"	1"
1 1/4"			1 1/4"
1 1/2"	2"	2 1/2"	1 1/2"
1 3/4"			1 3/4"
2"			2"
2 1/2"			2 1/2"



SHAFT CONNECTOR



SHAFT LUBE



SHORT HEADS
Used with decks, slabs and tilt-ups



COATED HEADS
Protect epoxy coated rebar from nicks that could accelerate corrosion



SOFT-TIPPED HEADS
Prevent Marring of Expensive forms

FLEXIBLE SHAFTS

- NORTHROCK casings are constructed of an abrasion resistant neoprene outer layer, strengthened with steel braiding and a hardened inner liner that acts as a bearing surface for the core
- Inner cores are made from high strength wound wire that easily transmits the power from the motor to the vibrator head
- Standard lengths of flexible shaft are 2' to 21', but single lengths of up to 30' are available
- Shafts can be connected to reach lengths of 60' with a simple connector



GAS VIBRATOR

PRO 5-G

FEATURES & BENEFITS

- The Pro-5-G HP Gas Concrete Vibrator Power Unit is perfect for job sites when electricity is unavailable
- The Power Unit allows users to easily start and stop without turning off the engine due to centrifugal clutches
- Protective Steel Frame
- Optional Wheelbarrow Mount Available



SPECIFICATIONS

ENGINE: 5HP Honda
FLEXIBLE SHAFTS: Up to 30'
VIBRATOR HEADS: 3/4" TO 2.5"
VIBRATION FREQUENCY: 10,000 VPM



HAND HELD GRINDERS

FEATURES & BENEFITS

Perfect for Grinding, Trimming,
Sanding and Buffing

SPECIFICATIONS

ENGINE: 1 HP BALDOR 1725 RPM
1.5 HP LEESON 3450 RPM
FLEXIBLE SHAFTS: 7'
GRINDING HEAD: 8" DIA



CEILING GRINDER

PRO 1200



FEATURES & BENEFITS

The Pro 1200 ceiling grinder was designed to easily remove joint lines caused by concrete. Our newest feature is a vacuum dust collection system that collects potentially harmful dust at the source, protecting workers health.

- Adjustable to ceiling heights from 7' to 12' (Special Heights to 20')
- Electric Model - 1 1/2 HP Leeson motor
- Gas model - 4 HP Honda engine
- Self-aligning, spring loaded grinding head
- Welded aluminum frame - will not rust
- Rapid winch driven height adjustment
- 12" tires for easy maneuverability
- 5/8" - 11 thread for grinding wheel mount
- Optional dust collection vacuum system





NORTHROCK **LIMITED WARRANTY**
NORTHROCK INDUSTRIES, INC.

Northrock Industries warrants our concrete vibrators and grinders against manufacturing and material defects for the life of the product. We will repair or replace, at our option any item that we find warrantable. We will not cover failures caused by normal wear and tear, abuse, accident, low voltage in the operation of electric motors and in the use of the product for any purpose for which it was not intended. To initiate a claim, please contact the factory to receive a return authorization and shipping instructions.

DEALER:

CONCRETE VIBRATORY & FINISHING EQUIPMENT
DESIGNED AND MADE IN THE USA

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