



PRODUCT CATALOGUE

ABOUT



Vishnu Prasad Pandey
"Chairman - Pultvizor"

“ Pultvizor Machinery Pvt. Ltd. (PMPL) is a group specializing in the production of front actuators for construction & Mining equipment and has been a successful strategic since 1998. Our well-developed and widely known technical know-how attracted OEM product contract with one of the KOREAN leading companies, for construction machine attachments in 2010. Its OEM experience opened new prospects for our own brand Pultvizor for Crusher & attachment business. Our Global presence supports to give service to customer 24x7. Pultvizor is the brand of excavator attachments designed, and manufactured by Pultvizor Machinery Pvt. Ltd. (PMPL). We have been widely credited for product quality and reliability in construction & Mining fields, and noticeably recognized in the fields by introducing products that are far ahead of customers' needs and expectations. We are pouring our efforts in developing, manufacturing and quality-controlling every inch for better and more reliable products. ”



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VIBRO RIPPER

VIBRO RIPPER

BENIFITS

- ➔ 3 to 5 Times higher productivity than Hydraulic Breakers
- ➔ Less disturbance of the surroundings [Noise & Dust]
- ➔ Bigger and heavier eccentric gears to maximize impact power
- ➔ Reinforced tool body by casting to ensure a long life span

V-220 PRIME

Operating Weight	kg	2600
Operating Pressure	bar	250
Required Oil Flow	Lpm	170-200
Blow Rate	bpm	2500-3000
Relief Pressure	bar	300
Suitable Carrier	ton	20-25
Tool Diameter A x B	mm	1078 - 678
L x W x H	mm	2866 x 1305 x 822

V-320 PRIME

Operating Weight	Kg	3600
Operating Pressure	bar	250
Required Oil Flow	Lpm	210 - 230
Blow Rate	pm	2500 - 2800
Relief Pressure	Bar	300
Suitable Carrier	Ton	28 - 34
Tool Diameter A x B	mm	1196 x 761
L x W x H	mm	3143 x 1415 x 900

V-420 PRIME

Operating Weight	Kg	4880
Operating Pressure	bar	280
Required Oil Flow	Lpm	250 - 260
Blow Rate	bpm	2500 - 2500
Relief Pressure	Bar	300
Suitable Carrier	Ton	36 - 43
Tool Diameter A x B	mm	1296 x 856
L x W x H	mm	3424 x 1517 x 980

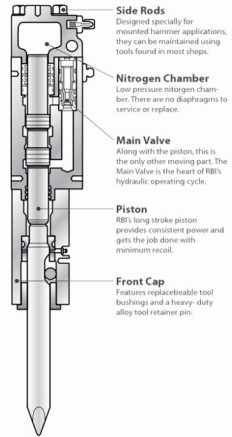
V-520 PRIME

Operating Weight	kg	6280
Operating Pressure	bar	280
Required Oil Flow	Lpm	170-200
Blow Rate	bpm	2500-2300
Relief Pressure	Bar	300
Suitable Carrier	Ton	46 - 65
Tool Diameter A x B	mm	1405 x 910
L x W x H	mm	3664 x 1517 x 1100

INTERCHANGABLE

HYDRAULIC BREAKER

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Side Rods
Designed specially for mounted hammer applications, they can be maintained using tools found in most shops.

Nitrogen Chamber
Low pressure nitrogen chamber. There are no diaphragms to service or replace.

Main Valve
Along with the piston, this is the only other moving part. The Main Valve is the heart of RB's hydraulic operating cycle.

Piston
RB's long stroke piston provides consistent power and gets the job done with minimum recoil.

Front Cap
Features replaceable tool bushings and a heavy-duty alloy tool retainer pin.

CHISEL: TYPE

SUPER SERIES

Moil Point

- Soft, nonabrasive and tough rock (especially concrete)
- Materials requiring high penetration rate
- Where chisels have excessive retaining pin groove wear



Moil point

Universal Tool

- Where chisels have excessive retaining pin groove wear
- Soft and nonabrasive rock
- General demolition of concrete



Universal

H-Wedge Tool

- Hard and abrasive rock with fractures
- For application where drilling and blasting can't be used
- Materials with low penetration rate



H-Wedge

Flat (Blunt) Tool

- Hard rock with low or medium abrasive content
- Boulder breaking or concrete demolition
- Application where tool wear rate is low



Flat(Blunt)

SV-70 SUPER

Operating Weight	kg	340
Operating Pressure	kg/cm ²	100 - 120
Required Oil Flow	Lpm	40 - 80
Blow Rate	bpm	500 - 900
Relief Pressure	bar	160
Suitable Carrier	ton	4 - 8
Tool Diameter	mm	68

SV-80 SUPER

Operating Weight	kg	455
Operating Pressure	kg/cm ²	120 - 150
Required Oil Flow	Lpm	50 - 90
Blow Rate	bpm	400 - 800
Relief Pressure	bar	170
Suitable Carrier	ton	5 - 9
Tool Diameter	mm	75

SV-140 SUPER

Operating Weight	kg	950
Operating Pressure	kg/cm ²	150 - 170
Required Oil Flow	Lpm	80 - 110
Blow Rate	bpm	350 - 700
Relief Pressure	bar	190
Suitable Carrier	ton	10 - 15
Tool Diameter	mm	100

SV-210 SUPER

Operating Weight	kg	1700
Operating Pressure	kg/cm ²	160 - 180
Required Oil Flow	Lpm	140 - 170
Blow Rate	bpm	360 - 480
Relief Pressure	bar	200
Suitable Carrier	ton	20-25
Tool Diameter	mm	140

SV-240 SUPER

Operating Weight	kg	1766
Operating Pressure	kg/cm ²	160 - 180
Required Oil Flow	Lpm	140 - 170
Blow Rate	bpm	300 - 500
Relief Pressure	bar	200
Suitable Carrier	ton	18 - 26
Tool Diameter	mm	140

SV-340 SUPER

Operating Weight	kg	3020
Operating Pressure	kg/cm ²	160 - 180
Required Oil Flow	Lpm	200 - 240
Blow Rate	bpm	300 - 450
Relief Pressure	bar	220
Suitable Carrier	ton	27 - 35
Tool Diameter A x B	mm	155



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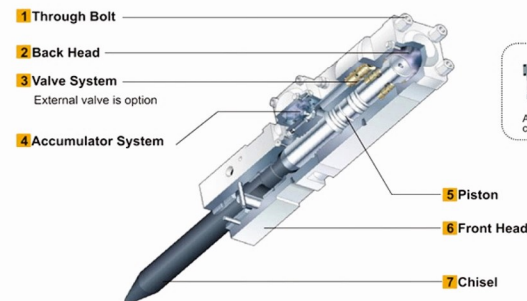
Less fuel consumption HIGH PRODUCTIVITY

Get Higher Level of Performance with
New Power Stroke for Unmached Output

PRIME SERIES

PRODUCT DESCRIPTION

STRUCTURE DESCRIPTION



- ➔ SILENCED BREAKER
- ➔ HEAVY DUTY
- ➔ HIGH PRODUCTIVE
- ➔ COST EFFECTIVE
- ➔ LOW MAINTENANCE
- ➔ ANTI JERK SUSPENSION

SV-70 PRIME

SV-80 PRIME

SV-140 PRIME

SV-240 PRIME

SV-340 PRIME

SV-450 PRIME

Operating Weight	kg	395
Operating Pressure	kg/cm ²	100 - 120
Required Oil Flow	Lpm	40 - 80
Blow Rate	bpm	500 - 900
Relief Pressure	bar	160
Suitable Carrier	ton	4 - 8
Tool Diameter	mm	68

Operating Weight	kg	468
Operating Pressure	kg/cm ²	120 - 150
Required Oil Flow	Lpm	50 - 90
Blow Rate	bpm	400 - 800
Relief Pressure	bar	170
Suitable Carrier	ton	5 - 9
Tool Diameter	mm	75

Operating Weight	kg	995
Operating Pressure	kg/cm ²	150 - 170
Required Oil Flow	Lpm	80 - 110
Blow Rate	bpm	350 - 700
Relief Pressure	bar	190
Suitable Carrier	ton	10 - 15
Tool Diameter	mm	100

Operating Weight	kg	1920
Operating Pressure	kg/cm ²	160 - 180
Required Oil Flow	Lpm	140 - 170
Blow Rate	bpm	300 - 500
Relief Pressure	bar	200
Suitable Carrier	ton	18 - 26
Tool Diameter	mm	140

Operating Weight	kg	3059
Operating Pressure	kg/cm ²	160 - 180
Required Oil Flow	Lpm	200 - 240
Blow Rate	bpm	300 - 450
Relief Pressure	bar	220
Suitable Carrier	ton	27 - 35
Tool Diameter A x B	mm	155

Operating Weight	kg	4500
Operating Pressure	kg/cm ²	160 - 180
Required Oil Flow	Lpm	220 - 230
Blow Rate	bpm	100 - 200
Relief Pressure	bar	240
Suitable Carrier	ton	40 - 45
Tool Diameter A x B	mm	175

HYDRAULIC BREAKER

JAW STONE CRUSHER

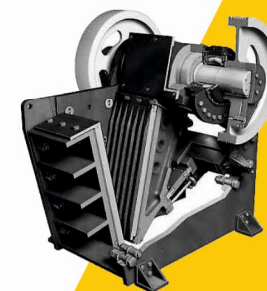
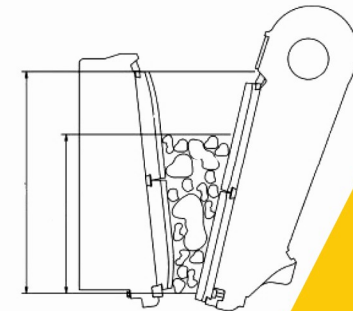
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JAW CRUSHER WIDE RANGE OF JAW PLATES

PULTVIZOR's wear parts are designed to give high performance and low operating cost. High quality material and innovative design ensure quality parts. Inter-changeable (between fixed & moving jaws) & reversible plates offer unparalleled flexibility for the operator to derive maximum benefit of high-value components.

Jaw Crusher Size	Feed Size	Capacity in Ton Per Hour with Jaw Setting							
		20mm	25mm	40mm	60mm	125mm	150mm	200mm	
20 x 13	11"	12	18	35	45				25 HP
25 x 15	15"	14	18	40	60				40 HP
36 x 10	8"	10	16	38	55				40 HP
42 x 8	7"	15	20	38	55				50 HP
48 x 8	6"	20	25	38	55				50 HP
42 x 18	17"							100	60 HP
36 x 24	20"					150	160	200	75 HP
36 x 42	25"					145	190	240	100 HP
48 x 36	30"					140	215	285	125 HP





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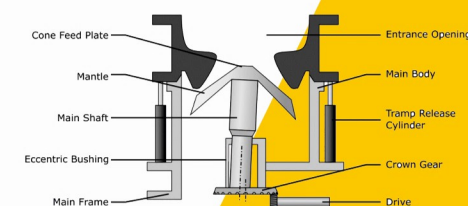
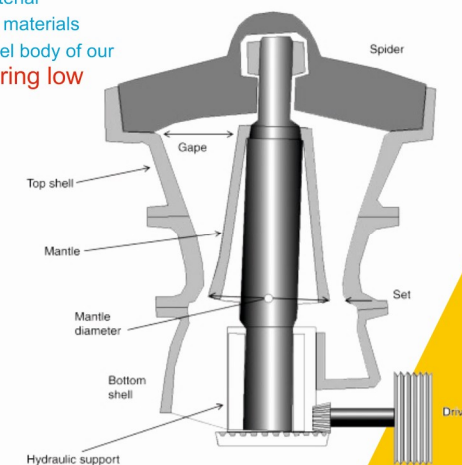


Specifications

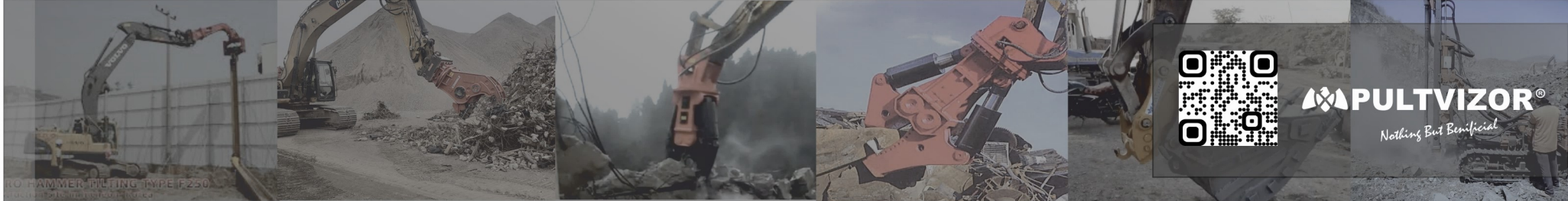
Cone crushers have been used as primary, secondary and tertiary crushers for quite a long time. They are widely employed for crushing hard and abrasive materials in both the aggregate and mining industries. Designed especially for the hardest material types, cone crushers are one of the best choices for crushing **river gravel, basalt and granite**, along with abrasive materials in the mining industry like **iron, chrome, magnesite and copper ores**. The robust design and high-grade cast steel body of our cone crushers provide the strength and stability necessary for crushing extra-hard materials while ensuring low maintenance costs.

CONE CRUSHER

Model	Stroke	feed Size	Capacity T/H							
			CSS Setting	20 MM	25 MM	30 MM	35 MM	40 MM	45 MM	50 mm
V-100	16 mm 20 mm 25 mm	Below 125 mm		80-90	105-115 120-130	120-130 140-150 170-180	135-145 160-180 190-210	145-165 180-200 200-220	155-175 200-215	
V-200	18 mm 25 mm 32 mm	Below 200 mm			110-140	140-170 170-220	160-190 190-240 230-240	180-210 210-260 270-320	200-230 230-280 280-350	230-260
V-300	25 mm 32 mm 40 mm	Below 250 mm			180-190	180-210	190-230 255-315 360-400	210-255 290-345 380-420 450-500	235-275 320-350 400-440 480-530	255-295

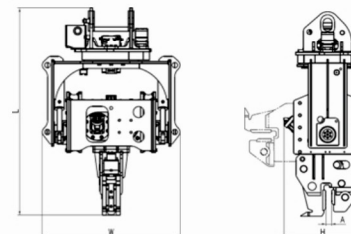
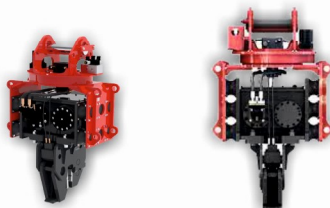


STONE
CONE
CRUSHER



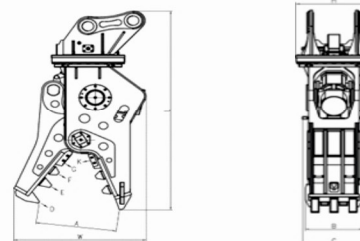
VIBRO HAMMER

Operating Weight - 1550 kg
Operating Pressure - 250 bar
Required Oil Flow - 170 - 200 L/min
Frequency - 3400 bpm
Amplitude - 12 mm
Centrifugal Force - 310 kN(ton)
Suitable Carrier - 18 - 26



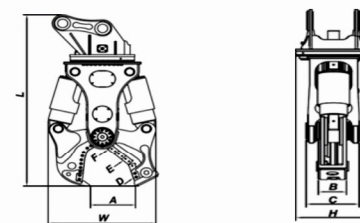
HYDRAULIC PULVERIZER

Operating Weight - 2205 kg
Operating Pressure - 320 bar
Required Oil Flow - 200 - 250 L/min
Crushing Force - 78 ton
Cutting Force - 185 ton
L x W x H - 2564 x 1325 x 750
Suitable Carrier - 19 - 28



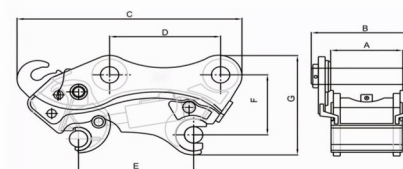
HYDRAULIC SHEARS

Operating Weight - 1920 kg
Operating Pressure - 320 bar
Required Oil Flow - 200 - 250 L/min
Rotation setting Pressure - 150 bar
Rotation Oil Flow - 30 - 40 L/min
Cutting Force - 85/ 150/ 320 ton
Suitable Carrier - 18 - 28



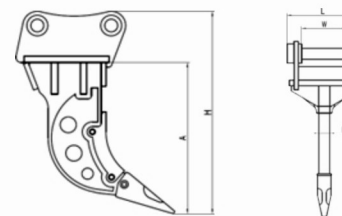
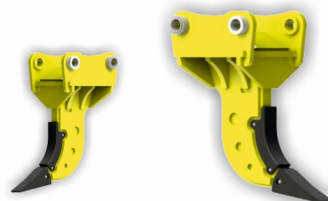
QUICK COUPLER

Operating Weight - 230 - 280 kg
Pin Distance - 425 - 485 mm
Mounting Distance - 425 - 485 mm
Pins height - 260 - 290 mm
Mounting Width - 305 - 340
Pin Dia - 70 - 80
Suitable Carrier - 15 - 22 ton



STATIC RIPPER

Weight - 474 kg
Tooth Part Number - CAT 4T - 5452
A - 856 mm
B - 75 mm
L x W x H - 470 x 384 x 1260
Suitable Carrier - 18 - 27 ton



- 1 EXCELLENT DRIVING/EXTRACTING FORCE
- 2 LONG-LASTING QUALIFIED ELASTORMER
- 3 HIGH QUALITY ELECTRICAL HARNESS
- 4 360-DEGREE ROTATION

- 1 AVAILABLE WITH OR WITHOUT ROTATION
- 2 INTEGRATED SPEED VALVE FOR FAST CYCLE TIME
- 3 4-WAY INDEXABLE BLADES PROVIDE 4 USABLE CUTTING EDGES
- 4 ONE-PIECE CHANGEABLE TOOTH PLATES

- 1 LESS TIME WAITING FOR JAW OPEN OR CLOSE TO CONTACT WITH SPEED V/V
- 2 UNIQUE CUTTUER ARRAY TO MAXIMIZE CUTTING FORCE
- 3 CUTTING BLADES CAN BE FLIPPED IN TWO WAYS, TO USE 4 DIFFERENT CUTTING EDGES
- 4 360-DEGREE ROTATION

- 1 AVILABLE EITHER WITH OR WITHOUT THE NEED FOR HYDRAULIC CONNECTIONS
- 2 BUILT-IN CHECK VALVE INSIDE OF THE CYLINDER
- 3 FRAME BODY MADE OF HIGH-STRENGTH WEAR-RESISTANT STEEL
- 4 NO SENSOR TECHNOLOGY REQUIRED & NO GREASING POINTS

- 1 DURABLE BODY MADE OF ABRASION RESISTANT AND SOLID MATERIAL
- 2 REPLACEABLE TOOTH AND WEARSHROUD
- 3 ADDED SIDE WEAR PROTECTION TO EXTEND LIFE
- 4 EXTRA THICK STEEL SHANKFOR INCREASED STRENGTH



GENUINE PARTS



HYDRAULIC OIL & GREASE

Viscosity Classes

ISO viscosity classes	kinematic viscosity (mm ² /s) at 40 °C	
	max.	min.
ISO VG 10	9.0	11.0
ISO VG 22	19.8	24.2
ISO VG 32	28.8	35.2
ISO VG 46	41.4	50.6
ISO VG 68	61.2	74.8
ISO VG 100	90.0	110.0



Maximize Machine's Life
Better Fuel Efficiency
Reduces Hydraulic oil Contamination

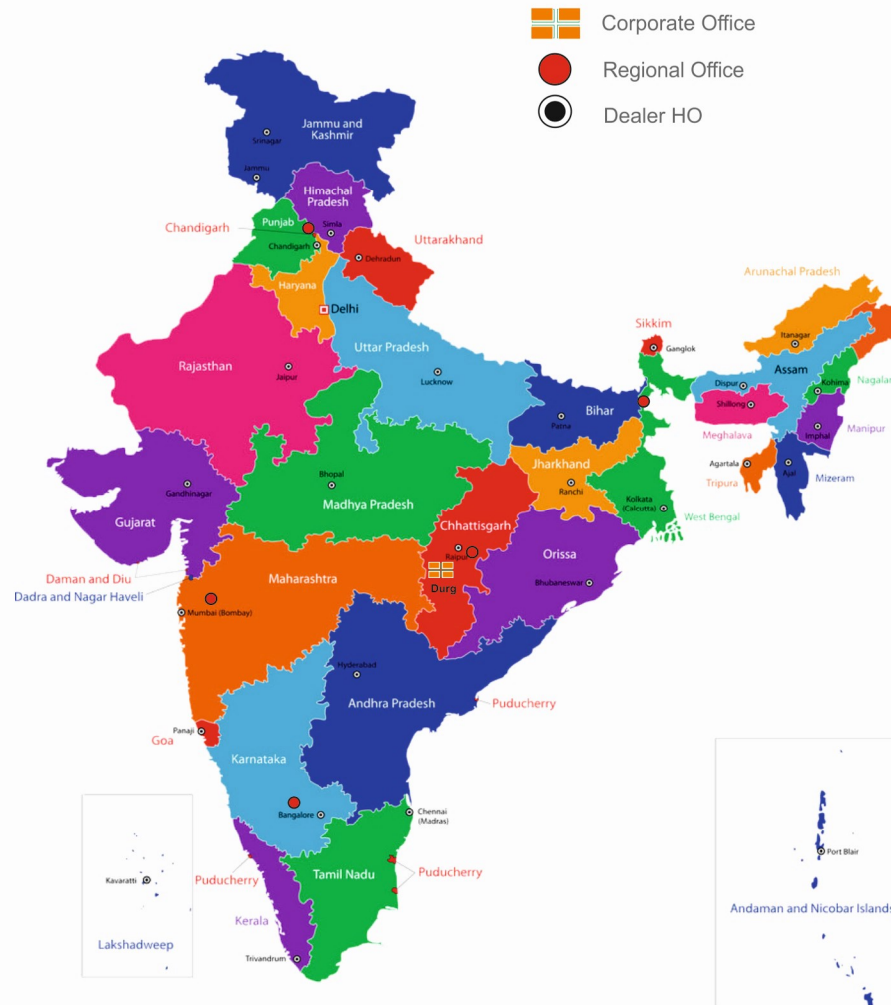
60+
Outlets

20+
Skilled Service Engineer

100+
Mobile Service Engineer

11+
Products

60+
Models



5
Regional office

Easy Finance
By any Nationalized Bank

AMC
Pan India

24x7
Service Support

Toll Free
1800-309-3922

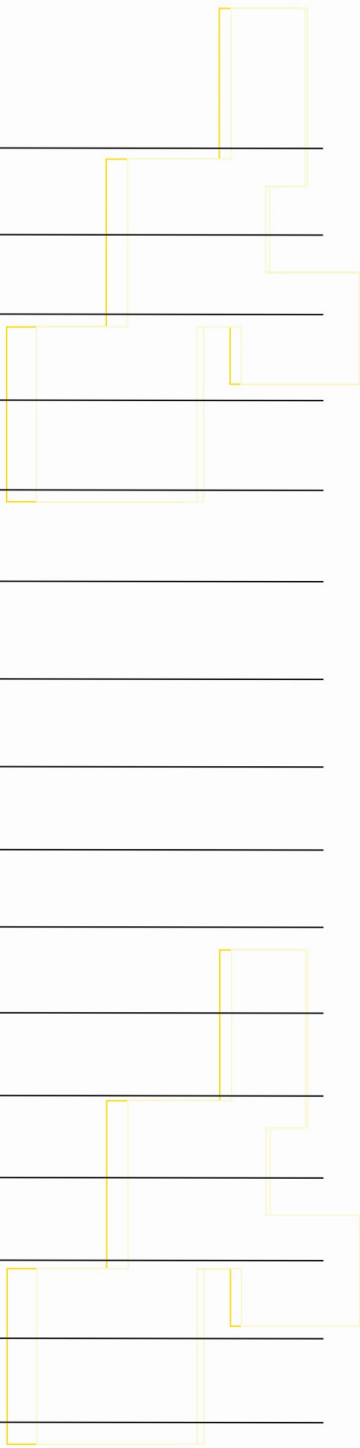
Our Attachments are Compatible with the companies given below :



NOTES



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Corporate Office:

PULTVIZOR MACHINERY PRIVATE LIMITED

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    /Pultvizer 

Regional Office:

New Delhi | Kolkata | Raipur | Mumbai | Bangalore



www.pultvizer.com

For more information of PULTVIZOR's products
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