

# POW-R MOLE

THE POW-R MOLE MODEL PD  
TO BURST AND REPLACE EXISTING  
PIPE IN THE MOST DIFFICULT SITUATIONS

## SPECIFICATIONS

- 60,000 LBS. OF PULL FORCE
- OPTIMAL WORKING PRESSURE
- DIMENSIONS: 26" L X 18" W
- TOTAL WEIGHT ASSEMBLED 390 LBS
- TWO FOOT STROKE (24")
- CAPABLE OF BURSTING 2" - 8" PIPE
- 3/4" CABLE WITH SPELTER END
- WHEELED CABLE BASKET FOR EASY STORAGE



## FEATURES

- NON SLIP CYLINDER ACTIVATED JAWS
- OUT OF PIT MACHINE CONTROLS
- SETS UP IN A SMALL PIT OR MANHOLE (18" X 26" FOOT)
- TRANSPORTED AND STORED ON WHEELED VALVE CART
- LONGEST STROKE ON THE MARKET (24") RESULTING IN LOWER COST PER FOOT
- LOWER ANTI-RETRACT JAW ASSEMBLY HOLDS CABLE DURING BURSTING
- COMPACT MODULAR CONSTRUCTION ALLOWING ACCESS THROUGH TIGHT SPACES
- NO SINGLE PART OVER 98 LBS
- LOW PRESSURE SYSTEM OPERATES FROM HYDRAULIC POWER SOURCE
- 4" AND 6" BURSTING HEADS WITH REPLACEABLE BLADES
- FIELD REPLACEABLE CABLE END
- SYSTEM WILL OPERATE AROUND 45 DEGREE BENDS
- STROKE RATE IS 1 FOOT PER MINUTE @ 2 GALLONS PER MINUTE



800-620-4773

360-828-5732

[www.rjmcompany.com](http://www.rjmcompany.com)

[brianmoss@rjmcompany.com](mailto:brianmoss@rjmcompany.com)

# THE PD33 SYSTEM



THE POW-R MOLE PD33 PIPEBURSTER IS A FAST AND EFFICIENT PIPE REPLACEMENT SYSTEM OFFERING A COST EFFECTIVE ALTERNATIVE TO OPEN TRENCH. THIS MACHINE FEATURES THE LONGEST STROKE (24") OF ANY CABLE BURSTING SYSTEM ON THE MARKET. THE UNIQUE NON-SLIP CYLINDER ACTIVATED JAWS ARE DESIGNED TO PREVENT CABLE DAMAGE. THE PD33 DEVELOPS 60,000 LBS (30 TON) OF PULLING FORCE AT A RATE OF SIX FEET PER MINUTE. THE JAW SYSTEM PULLS A 7/8" PRE-STRETCHED CABLE THAT IS SWEDGED DOWN TO 3/4". THE SPELTER END OF THE CABLE IS FIELD REPAIRABLE. THIS SYSTEM IS CAPABLE OF BURSTING CAST IRON, CONCRETE, ASBESTOS CEMENT, PVC, DUCTILE IRON, ORANGEBURG, AND CLAY PIPE FROM 2 TO 8 INCHES. THE ENTIRE SYSTEM IS MODULAR AND CAN BE DISASSEMBLED INTO LIGHT, EASILY TRANSPORTED PIECES. THIS MODULAR CONSTRUCTION ENABLES YOU TO ACCESS ANY LOCATION, EVEN MANHOLES.

## ACCESSORIES



### WHEELED WIRE ROPE BASKET

THIS PORTABLE CABLE BASKET IS IDEAL FOR TRANSPORTING AND STORING BURSTING CABLE.



### PORTABLE POW-R UNIT (optional)

THIS HYDRAULIC POWER PACK IS POWERED BY A 20 HP HONDA ENGINE. THE PORTABLE POW-R UNIT CAN BE SET UP AS A SKID MOUNT SYSTEM OR PORTABLE WHEELED SYSTEM. THE POWER PACK GENERATES 3000 PSI @ 20 GPM.



### 44-4C & 44-6C BURSTING HEAD

THIS COMPACT VERSATILE 3 IN 1 BURSTING HEAD IS ONLY 11" LONG. THE BLADES IN THIS HEAD ARE REMOVABLE, ALLOWING YOU TO BURST WITH 1 BLADE, 3 BLADES OR NO BLADES. THIS ONE HEAD CAN BURST CLAY, AC, PLASTIC, ORANGEBURG AND CAST IRON PIPES.



### BUTT FUSION MACHINE

PE FUSING MACHINES ARE AVAILABLE FROM 2" AND UP.



### VALVE/CART ASSEMBLY

THIS 2 IN 1 PD-33 CART ATTACHES DIRECTLY TO THE BACK OF THE MACHINE FOR EASY TRANSPORT. THE CART ALSO FOLDS INTO A STABLE CONTROL STATION FOR EASY MACHINE OPERATION. THE VALVE IS MOUNTED DIRECTLY ON THE CART AND THE HOSES CAN BE WRAPPED NEATLY FOR STORAGE



### PD-33 GATE EXTENSION

THIS GATE EXTENSION ALLOWS THE BURSTING HEAD TO ENTER THE PIT OR BASEMENT FOR EASY DETACHMENT. THE OPEN BOTTOM MAKES IT POSSIBLE TO INSERT THIS GATE BEFORE OR DURING THE BURST.