

## DRILLING MACHINES



### DM2100 3/4" to 2" Drilling Machine

Item	Code	Cat. No.	QTY	Description
	09301	DM2100B	1	Basic Drilling Machine
	08423	DMCA75	1	3/4" Corp Adapter
	08424	DMCA100	1	1" Corp Adapter
	98461		1	3/4" Ext Drill Adapter
	98462		1	1" Ext Drill Adapter
	98476	DM2075	1	1/2" BSPT 3/4" AWWA
	98477		1	DM75 A/B Conv 3/4" BSPT 3/4" AWWA
	98478		1	DM75 A/B Conv 1" BSPT 1" AWWA
	08434	DMCA125BSPT	1	1 1/4" BSPT Corp Adapter
	08435	DMCA150BSPT	1	1 1/2" BSPT Corp Adapter
	08436	DMCA200BSPT	1	2" BSPT Corp Adapter
	40392		1	Metal Tool Box
	02205	CW10	1	10" Adjustable Wrench
	02112	RSPUD	1	Spud Wrench
	40383	RWR1316	1	Ratchet Wrench Handle
	98425	TMTC	1	Tapping Compound- 16 oz.
	40396	TMBV	1	Corp Adapter Ball Valve
	94150	DMA PVC	1	PVC Drill Adapter

### DM2100UNIVERSAL 3/4" to 2" Drilling Machine - AWWA & NPT

Item	Code	Cat. No.	QTY	Description
	09301	DM2100B	1	Basic Drilling Machine
	98461	DMDA75	1	3/4" Drill Adapter
	98462	DMDA100	1	1" Drill Adapter
	08423	DMCA75	1	3/4" Corp Adapter
	08424	DMCA100	1	1" Corp Adapter
	08425	DMCA150	1	1 1/2" AWWA Corp Adapter
	08426	DMCA200	1	2" AWWA Corp Adapter
	40392		1	Metal Tool Box
	02205	CW10	1	10" Black Adj. Wrench
	02112	RSPUD	1	Spud Wrench
	40383	RWR1316	1	Ratchet Wrench Handle
	98425	TMTC	1	Tapping Compound
	40396	TMBV	1	Corp Adapter Ball Valve
	08413	DMHSA	1	Hole Saw Adapter
	94150	DMA PVC	1	PVC Drill Adapter
	98472	DM75CONVNPT	1	3/4" AWWA Adapter
	98473	DM100CONVNPT	1	1" AWWA Adapter
	08428	DMCA150NPT	1	1 1/2" NPT Corp Adapter
	08429	DMCA200NPT	1	2" NPT Corp Adapter
	98481	3/4" EXT	1	Drill Adapter
	98482	1" EXT	1	Drill Adapter

Heavy duty machine that is compact and light weight to make up to 2" saddle taps offers many versions of this "made in USA" drilling machine to meet individual customer needs.



### DM2100CCNPT 3/4" to 2" Drilling Machine

Item	Code	Cat. No.	QTY	Description
	09301	DM2100B	1	Basic Drilling Machine
	98461	DMDA75	1	3/4" Drill Adapter
	98462	DMDA100	1	1" Drill Adapter
	08423	DMCA75	1	3/4" Corp Adapter
	08424	DMCA100	1	1" Corp Adapter
	40392		1	Metal Tool Box
	02205	CW10	1	10" Black Adj. Wrench
	02112	RSPUD	1	Spud Wrench
	40383	RWR1316	1	Ratchet Wrench Handle
	98425	TMTC	1	Tapping Compound
	40396	TMBV	1	Corp Adapter Ball Valve
	08413	DMHSA	1	Hole Saw Adapter
	94150	DMA PVC	1	PVC Drill Adapter
	08428	DMCA150NPT	1	1 1/2" NPT Corp Adapter
	08429	DMCA200NPT	1	2" NPT Corp Adapter

### DM2100110 3/4" to 2" Drilling Machine

Item	Code	Cat. No.	QTY	Description
	09301	DM2100B	1	Basic Drilling Machine
	98461	DMDA75	1	3/4" Drill Adapter
	98462	DMDA100	1	1" Drill Adapter
	08423	DMCA75	1	3/4" Corp Adapter
	08424	DMCA100	1	1" Corp Adapter
	40392		1	Metal Tool Box
	02205	CW10	1	10" Black Adj. Wrench
	02112	RSPUD	1	Spud Wrench
	40383	RWR1316	1	Ratchet Wrench Handle
	98425	TMTC	1	Tapping Compound
	40396	TMBV	1	Corp Adapter Ball Valve
	08413	DMHSA	1	Hole Saw Adapter
	94150	DMA PVC	1	PVC Drill Adapter
	08431	DMCA110150	1	1 1/2" Corp Adapter Mueller®
	08432	DMCA110200	1	2" Corp Adapter Mueller®

# DRILLING MACHINE AND COMBINATION DRILLING/TAPPING MACHINE ACCESSORIES

After purchasing any one of the Drilling Machines, the customer must purchase the appropriate drill bit, hole saw, or shell cutter.



## D SERIES DRILL BITS

ES/D5 only, both of which use saddles. These spiral drills are made from strong, high speed steel, are heat treated for longer life, are black oxide coated for corrosion resistance, and are much easier cutting than other drills as the spiral motion clears away from the cut. Recommended for cast iron and ductile iron, including cement-lined ductile iron.

Item Code	Cat. No.	Drill Size In.	Nom. Corp Size Thread Inlet*	Weight	
				lbs.	kg
04379	D438	7/16	1/2" NPT & AWWA	0.2	0.1
04380	D688	11/16	3/4" NPT & AWWA	0.3	0.1
04381	D875	7/8	1" NPT	0.5	0.2
04382	D938	15/16	1" AWWA	0.6	0.3

\*Check manufacturer's fitting specifications for proper hole diameter

## CARBIDE-TIPPED HOLE SAWS

Carbide tipped hole saws are used with a hole saw adapter for Reed machines and Ford® #77 machines. Black oxide coated for corrosion resistance. Suitable for cast iron and ductile iron, including cement-lined ductile iron.

Item Code	Cat. No.	Hole Saw Size In.	Nom. Corp Size Thread Inlet*	Weight	
				lbs.	kg
04370	HS1438	1 7/16	1 1/2" NPT & AWWA	0.2	0.1
04371	HS1750	1 3/4	2" NPT	0.2	0.1
04372	HS1875	1 7/8	2" AWWA	0.3	0.1

\*Check manufacturer's fitting specifications for proper hole diameter

## HOLE SAW ADAPTER\*

Item Code	Description
08413	Hole Saw Adapter for Carbide-Tipped and Heavy Duty Carbide-Tipped Hole Saws. Suitable for cast iron and ductile iron, including cement-lined ductile iron.

## HEAVY DUTY CARBIDE-TIPPED HOLE SAWS

For 1 1/2" and 2" taps with the correct adapter, these saws provide more taps into mains than standard hole saws. Thicker walls, bigger carbides, and high-temperature brazing are the heavy-duty features that help withstand many cuts. These hole saws also have a large slot for easy coupon removal. Heavy duty saws are the best choice for cutting cast and ductile iron pipe, including cement-lined ductile iron.

Item Code	Cat. No.	Hole Saw Size In.	Nom. Corp Size Thread Inlet	Weight*	
				lbs.	kg
04354	HDHS1438	1 7/16	1 1/2" NPT & AWWA	0.4	0.2
04355	HDHS1750	1 3/4	2" NPT	0.6	0.3
04356	HDHS1875	1 7/8	2" AWWA	0.7	0.3

\*Estimated

## PVC SHELL CUTTERS

Item Code	Cat. No.	Description	Nom. Corp Size
04385*	PL688	11/16" PVC Shell Cutter	3/4"
04386*	PL875	7/8" PVC Shell Cutter	1"
04387	PL1438	1 7/16" PVC Shell Cutter	1 1/2"
04392	PL1750	1 3/4" PVC Shell Cutter	2"

\* These shell cutters need the #94150 drill adapter to mount into the boring bar of

## CORP ADAPTERS

Item Code	Cat. No.	Description
08423	DMCA75	3/4"
08424	DMCA100	1"
08425	DMCA150	1 1/2" AWWA
08426	DMCA200	2" AWWA
08428	DMCA150NPT	1 1/2" NPT
08429	DMCA200NPT	2" NPT
08431	DMCA110150	1 1/2" Mueller® 110 Compression Adapter †
08432	DMCA110200	2" Mueller® 110 Compression Adapter †

† For Mueller® corp stops; not for Mueller machines.



## MISCELLANEOUS

04373	PD25	3" x 1/4" Pilot Drill
04561	HDPD	4 3/8" x 1/4" Heavy Duty Pilot Drill
94150	DMAVPC	PVC Drill Adapter
98489	DMAVCEXT	3/4" & 1" Extended PVC Shell Adapter
98490*	DMBBEXT	Extended Boring Bar (old style)
98499	DMCA100IPS	1" IPS Corp Stop Adapter
99390	DM1100BBEXT	Extended Boring Bar (new style)

\* Old style for TM1000 / DM2000 machines.



Механический блок для работы в сложных условиях; компактен, имеет небольшой вес, с его помощью можно проделывать прорезы в трубопроводах до 2 дюймов (63

С помощью дрелей осуществляется прорезывание или просверливание стенок труб через вентиль ответвления вставленный в седло расположенное на трубопроводе (по завершению подключения седло оставляются на трубопроводе вместе с вентиляем ответвления (клапаном)). Используются сверла компании Reed серии D или чашечные сверла. Блок DMBASE состоит из базового устройства, позволяющее заказчику приобрести отдельно переходники для водопроводных систем, переходники для сверл или к кольцевым пилам вместе с необходимыми пилами и сверлами. При наличии резаков для PVC и необходимых переходников эти устройства можно использовать на трубах из PVC C-900.