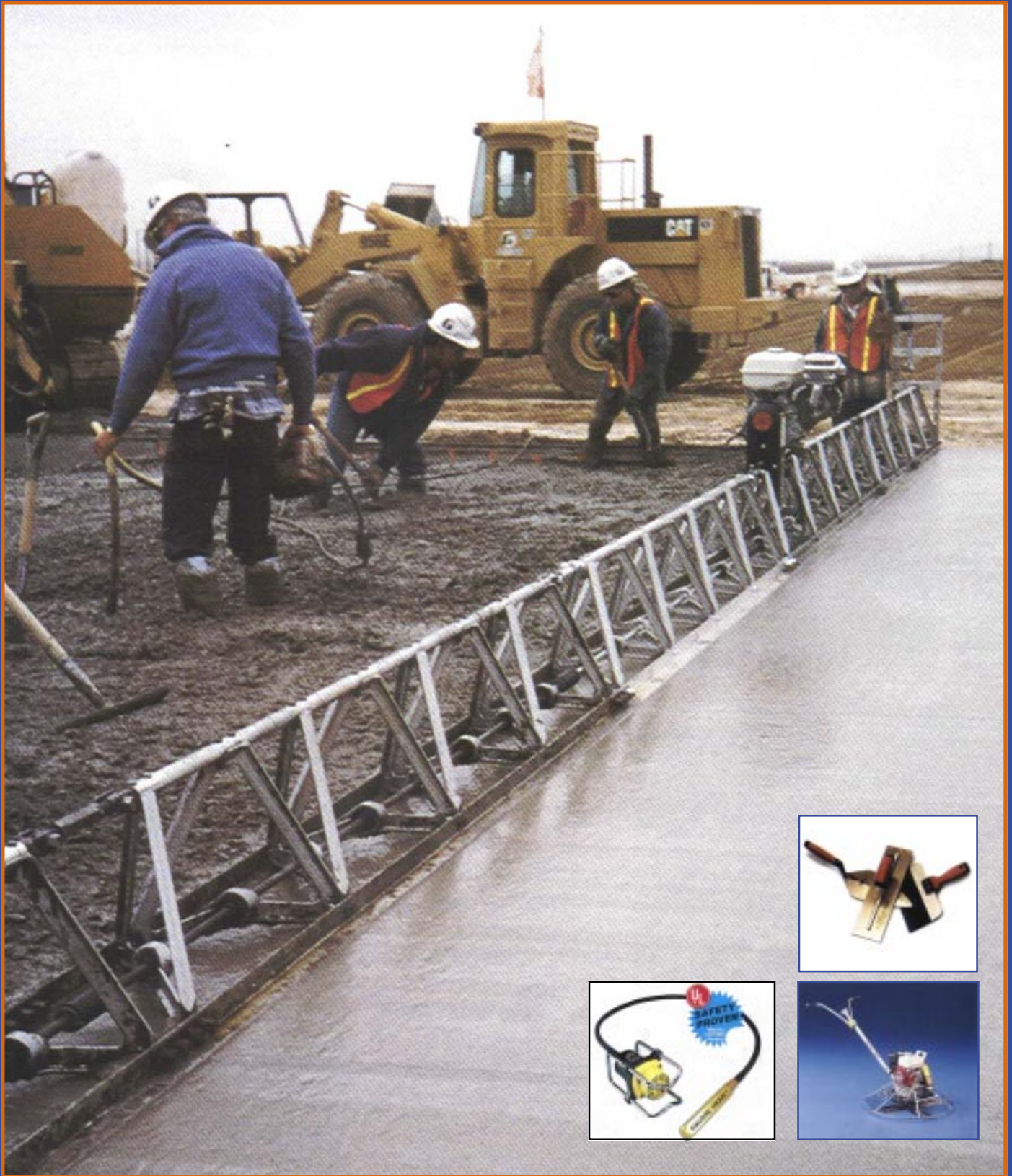


American Tools & Machinery

CONSTRUCTION E-CATALOG 2002



www.atools.com.sg



COMPANY PROFILE

American Tools & Machinery (ATM) is a Singapore registered company that specializes in light construction equipment, hand tools and related products. We serve a diverse clientele in various industries such as in construction and marine.

ATM represents more than 10,000 products from renowned manufacturers in the USA and Europe. We are a full service supplier maintaining well-stocked warehouses (bonded and non-bonded) in Singapore for quick delivery of machinery, equipment and parts. From installation to maintenance, our staff is well equipped to provide expert advice, consultancy services and hands-on training.

Reaching out to Asia

ATM is headquartered in Singapore, supported by agents/dealers located in South East Asia.

In Partnership

We are the master distributor in Asia for

- **Marshalltown Trowel Company (USA)**
- **C. W. Tools (USA)**

These companies are well known in the construction field for making a wide range of Trowels, high quality Concrete Hand Tools, Bull Floats, Edgers, Groovers, Drywall & Plastering Hand Tools and many other fine tools.

ATM also supplies light construction equipment from:

- **MBW Inc (USA)**
- **Wyco Tool Company (USA) and**
- **OLI Srl (Italy)**

They manufacture a range of Concrete Vibration systems (i.e. square head and round head pockers) and Concrete screeds, Ground pounders, Power Trowels, Plate Compactors, Curb and Gutter machines, to name a few.

Our Customers

We supply the industries a selective range of high quality products that are best suited to meet their needs, both at the dealer wholesale level as well as the end user at the retail end. However if a contact is made within a given region covered by our dealership agreement, then all contacts are forward to the respective dealer. This is the key to our ability to offer a high level of service to our customers at all times.

Through the years we have supplied our products to major construction projects in and around Asia some are listed below:

Singapore

Two PSA Container port facilities
The SRC Oil refinery project
Construction of the new US Embassy
Suntec City Building projects
New Causeway between Singapore and Malaysia

Hong Kong

Tsing Yi Bridge (Hong Kong Airport)

Vietnam

Heineken-Tiger-Vietnam Brewery
Highway 1 project Saigon to Vung tau

Indonesia

Siemens Electric Factory extension
New Airport - Jakarta Highway project

Philippines

Cebu Industrial Trade Free Zone extension

We pride ourselves in recommending and providing the most reliable solutions for all projects and applications, and trust that we may be of service to your organisation in the very near future.

American Tools & Machinery

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ATM is actively seeking dealers/agents to market our fine selection of quality machinery and tools in existing and new territories in South East Asia. Interested parties, please contact Mr Mike Roberts.



Brick Layering Tools



Flooring and Tiling Tools

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INTRODUCTION



• BRICK TROWELS

Bricklayers and masons use brick trowels to pick up mortar and spread it in preparation for the next course (layer) of brick, concrete block, or stone. The blade, post and tang on all MARSHALLTOWN brick trowels are forged from a single piece of high grade tool steel for maximum strength. Recently, after intensive job-site research and impact studies, these trowels have been re-engineered to provide the user the finest brick trowels available anywhere. The hardwood handle is driven tightly onto the tang and secured by a heavy gauge steel ferrule. The handle rise is set for the correct "hang" and balance. The blade is taper-ground and polished to give it the correct flexibility. The widths at the heel are mostly between 5 and 5 1/2 inches. The most popular length is 11 inches.

Two shapes of brick trowels have become almost standard within the industry. One, the Philadelphia Pattern, has a square heel, while the other, the London Pattern, has a rounded heel which shapes the blade so that the mortar is carried a little further forward on the blade. The Philadelphia pattern is better suited to lay block as it allows more mortar to be placed on the blade, while the London pattern is designed for laying brick. The Wide London pattern is simply wider at the heel than the London which allows for even more mortar to be scooped on the blade.

• POINTING AND MARGIN TROWELS

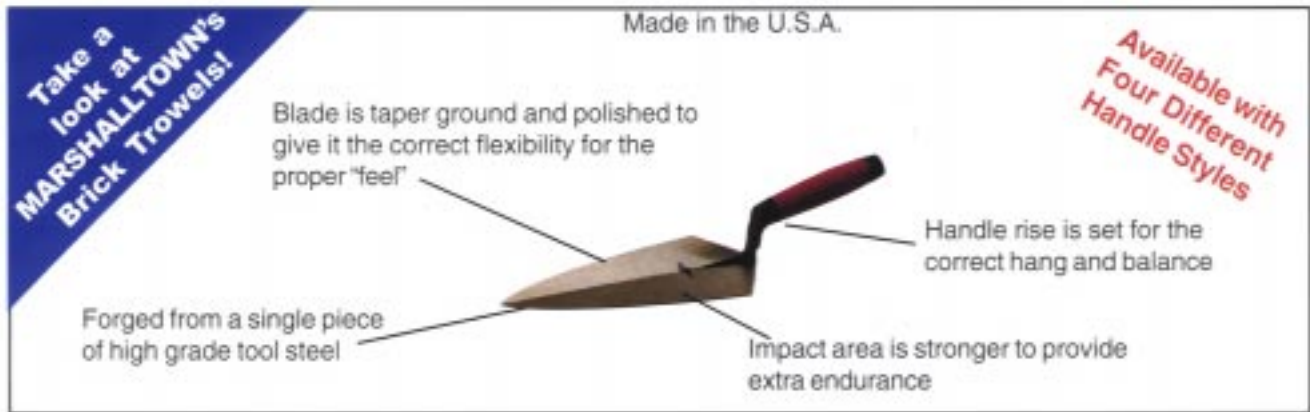
Pointing and margin trowels are used by all crafts as handy tools for patch work and for cleaning other tools. High quality pointing and margin trowels are forged in one piece and are made in the same manner as brick trowels. The length of pointing trowels range from 4 1/2 to 7 inches, the most popular sizes being the 5 and 6-inch lengths. The length of margin trowels range from 5 to 8 inches with the 5" x 2" being the most popular.

• BRICK JOINTERS

Brick jointers are sometimes called strikers, as the bricklayer uses them to strike joints in brick and block walls. This tool gives the joints a neat, finished appearance. The majority of brick jointers have a convex face for striking concave joints. Each end of a jointer is a different size with the most popular being for joints 1/2" and 5/8". There is also good demand for 3/4" and 7/8". High quality brick jointers are heat treated for longer wear.

• TUCK POINTERS

Tuck pointers (also called joint fillers) are used in repairing the mortar in old brick walls. The size and shape of a tuck pointer's blade allow for easy application of new mortar between old bricks. Blade length is usually 6 3/4" and width is from 1/4" to 1". Most popular widths are 1/4", 3/8", and 1/2". The top quality joint filler is forged in one piece with a high shank and lift, and pronounced taper for correct flexibility. Tuck pointing trowels can also be used to smooth caulking.



Philadelphia Pattern Brick Trowels, Wood Handle

- * Philadelphia pattern trowels are better suited for laying block because they allow more mortar to be placed on the blade



Wide London Pattern Brick Trowels, Wood Handle

- * Wide London trowels are designed for laying brick or block
- * Rounded heel shapes the blade so that the mortar is carried a little further forward on the blade
- * Blade is wider at the heel than London pattern trowels
- * Wide heel allows for even more mortar to be scooped on the blade



Bucket Trowels

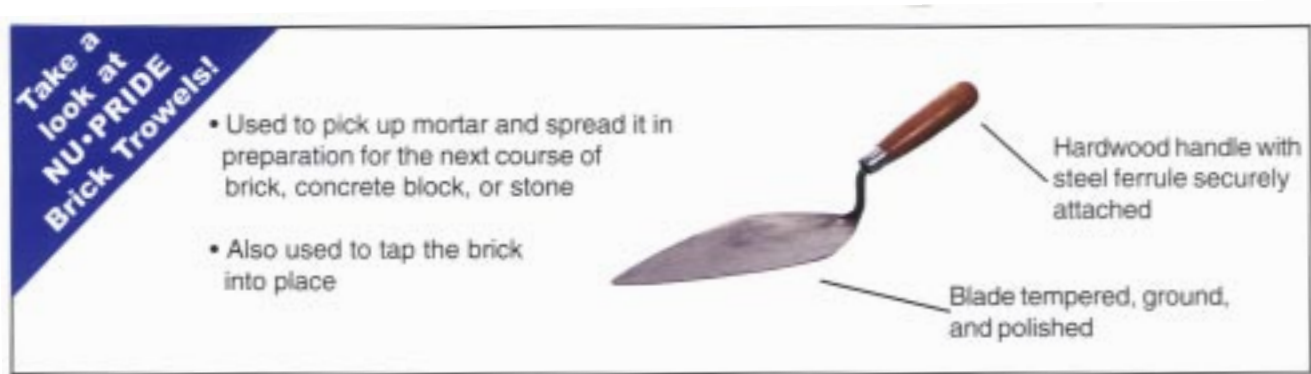
- * Forged from a single piece of high grade tool steel
- * Six inch hardwood handle with a steel ferrule is securely attached
- * Made in the U.S.A.



Tuck Pointers

- * Forged in one piece
- * Tapered for the required sturdiness and correct flexibility
- * High shank and high lift give plenty of hand room
- * Hardwood handle with metal ferrule is securely attached
- * Made in the U.S.A.





Brick Jointers

- * Made from high carbon steel
- * Brick jointers have a convex face for striking concave joints
- * Each end is a different size for making different size joints
- * Tooled joints are recommended for exterior applications because the jointer compacts the mortar to keep moisture from penetrating the joint
- * Concave joint helps conceal small irregularities in laying and emphasizes the pattern
- * Made in the U.S.A.



Pointing Trowels

- * Forged from a single piece of highest grade tool steel for unsurpassed strength
- * Hardwood handle with polished steel ferrule is securely attached
- * Versatile tool
- * Made in the U.S.A.



Margin Trowels

- * Forged from a single piece of highest grade tool steel
- * Tempered, ground, and polished from toe to heel
- * Hardwood handle with a polished steel ferrule is securely attached
- * Made in the U.S.A.



Gauging Trowels

- * Forged from a single piece of highest grade tool steel
- * Carefully taper ground and polished
- * Hardwood handle with polished steel ferrule is securely attached
- * Used for mixing or “gauging” small quantities of quick setting plaster
- * Made in the U.S.A.



Brick Hammers

- * Forged in one piece from high grade steel
- * Perfectly balanced and securely fitted with a comfortable hickory handle
- * Designed for breaking, trimmin, and cleaning brick
- * Not intended for striking chisels or metal
- * Warning: Always use safety goggles when using brick hammers
- * Made in the U.S.A.



Masonry Brush

- * Bristles made of white tampico fiber
- * 4" bristles are set securely in hardwood block
- * Made in the U.S.A.



Mason's Chisels

- * This forged mason's chisel is hardened, tempered, and well-balanced
- * Handle is 5 1/2" and made of an all-steel construction with a hexagonal sectioned stock
- * WARNING: Always use safety goggles or glasses when using a chisel



Bricklayer's Professional Tool Kit

Tools include

- * #831 Canvas Tool Bag
- * #33 11FG 11" Brick Trowel, London Pattern with Durasoft® Handle
- * #45 6 6 x 2 3/4 Pointing Trowel
- * #52 5 x 2 Margin Trowel
- * #80 1/2 & 5/8 Brick Jointer
- * #86 Wood Line Blocks
- * #630 Mason's Line Winder with 250' braided fluorescent pink line
- * Marshalltown "Tips" Book
- * Made in the U.S.A.



TILING TOOLS



• NOTCHED TROWELS



Used to spread adhesive or mastic on the base surface before laying tile, carpet, or other floor coverings. Notch style and size help to control depth and amount of adhesive applied. See below for suggested notch styles for various tiling jobs.



Parquet flooring



Ceramic tile in thin set mortar



Plastic wall tile



Linoleum, vinyl & asphalt tile



Carpet or linoleum



Vinyl materials



Ceramic floor tile



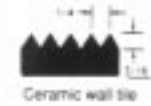
Ceramic wall tile



Ceramic floor tile



Quarry tile, primitive & pavers



Ceramic wall tile



Ceramic floor tile

• TILE CUTTERS

Cut ceramic tile in two distinct actions. First, the carbide-tipped cutting wheel scores the tile on the push stroke. Second, the tile is broken crisply and cleanly along the score by applying downward pressure with the handle. Tile cutters are geared toward cutting tile 4 inches and larger.

• TILE NIPPERS

Tile nippers are used when cutting smaller tile as well as making non-uniform cuts in larger tiles. Allows user to "nip" tile in hard-to-reach places. i.e. cutting the corner out of a tile. Available in center-cut or side-cut versions, with carbide tipped cutting jaws.

• TILE DRILLS

Tungsten carbide tipped tile drills are ideal for drilling holes in ceramic, glass windows, mirrors, etc. When using such a drill it is important to use a slow drilling speed to achieve maximum accuracy. A lubricant, i.e. turpentine, is recommended to extend drill tip life.

Pointing Trowels

- Forged from a single piece of highest grade tool steel for unsurpassed strength
- Hardwood handle with polished steel ferule is securely attached
- Versatile tool
- Made in the U.S.A.



Rub Bricks

- Fluted silicon carbide store
- Comfortable handle securely attached
- 20-Grit
- Ideal for dressing down and removing form marks from concrete
- Made in the U.S.A.



NOTCHED TROWELS

*for resilient flooring
and carpet*

NEW!



EDI No.	Part No.	Notch Size	width x depth x space	Box	Case
15875	761SD	1/16 x 1/16 x 1/16 SQ		6	36
15877	762SD	1/8 x 1/8 x 1/16 U		6	36
15879	763SD	1/8 x 1/8 x 1/16 Flat Top V		6	36
15881	764SD	1/8 x 3/16 x 1/8 U		6	36
15883	765SD	3/32 x 3/32 x 3/32 Flat Top V		6	36
15885	766SD	1/16 x 1/32 x 1/32 U		6	36
15887	767SD	1/4 x 1/8 x 1/4 SQ		6	36
15889	768SD	1/8 x 1/8 x 1/8 U		6	36
15891	769SD	1/8 x 3/32 x 1/8 U		6	36

Patent Nos. 5,522,111 & 5,713,096



EDI No.	Part No.	Notch Size	width x depth x space	Box	Case
15874	761S	1/16 x 1/16 x 1/16 SQ		6	36
15876	762S	1/8 x 1/8 x 1/16 U		6	36
15878	763S	1/8 x 1/8 x 1/16 Flat Top V		6	36
15880	764S	1/8 x 3/16 x 1/8 U		6	36
15882	765S	3/32 x 3/32 x 3/32 Flat Top V		6	36
15884	766S	1/16 x 1/32 x 1/32 U		6	36
15886	767S	1/4 x 1/8 x 1/4 SQ		6	36
15888	768S	1/8 x 1/8 x 1/8 U		6	36
15890	769S	1/8 x 3/32 x 1/8 U		6	36



EDI No.	Part No.	Notch Size	width x depth x space	Box	Case
15892	NT991	1/16 x 1/16 x 1/16 SQ		12	60
15893	NT992	1/8 x 1/8 x 1/16 U		12	60
15894	NT993	1/8 x 1/8 x 1/16 Flat Top V		12	60
15895	NT994	1/8 x 3/16 x 1/8 U		12	60
15896	NT995	3/32 x 3/32 x 3/32 Flat Top V		12	60
15897	NT996	1/16 x 1/32 x 1/32 U		12	60
15898	NT997	1/4 x 1/8 x 1/4 SQ		12	60
15899	NT998	1/8 x 1/8 x 1/8 U		12	60
15900	NT999	1/8 x 3/32 x 1/8 U		12	60