



The Super Tufter Grass Machine



Leading the World in tufting machinery technology



Tufted Grass Machines 人造草坪簇絨機



In recent years, tufted (otherwise known as artificial) grass has become a major growth industry, due to advancements in yarn make-up and as a consequence, acceptance of tufted grass into a greater number of recreational and sporting activities.

Cobble Blackburn Limited are acknowledged world leaders in the maintenance of tufting machines and as such, their technology has kept pace with the increase in grass production. There are specific features of a cobble machine which make it ideally suited to cope with the demands of handling grass, such as the rigidity and servo options, as outlined in further detail below:



最近幾年，由於草纖維質量不斷地提升，及學校運動場和娛樂場所廣泛接受使用，生產人造草坪逐漸成爲新興的工業。

英國科伯公司COBBLE，公認領導簇絨機，與生產人造草坪工藝技術奔馳並進，開研生產人造草坪簇絨機。

英國 COBBLE 簇絨機持有的特徵很合適生產人造草坪，堅固的機架，伺服電機電腦控制選項，即一下所述的性能決定您的選擇是對的。



Machine Rigidity

Machine rigidity is very important in the production of tufted goods due to the heavy yarn counts used. The Cobble ST Series tufted machine has a full cast frame for maximum robustness. There are up to eleven cross-members in the bedplate as an integral part of the frame, which is unique within the tufting machine manufacturing industry.

Servo Options

Servo options are available for cloth and yarn feed when a greater degree of yarn and cloth feed control are required.

An intermittent servo cloth feed for the higher pile ranges is also available. The intermittent cloth feed is designed to stop the backing cloth feed momentarily whilst the downward needle penetration is completed. This action improves tuft retention, since the backing cloth is not stretched against the needle during the penetration cycle.

Attachments

Sliding Needle Bar, Cam or Servo driven.
Jutemover, Cam or Servo driven.

Gauge Range

From 1/10" to 5/8" Gauge.

Standard Pile Height Ranges

From 5mm to 70mm.

(Higher pile heights may be accommodated upon request).

Gauge Parts

Dedicated and specialised tufted grass spare parts are available for all gauge and pile heights.

Flexibility

The Cobble ST series machine gives rapid and accurate adjustability. The machine can be utilised for both tufted grass and carpet production. A complete range of compatible pattern attachments is available.

Machine Rigidity 機架堅固

生產人造草坪基本要求必須是堅固的機架，才能生產高克重的草坪，

COBBLE ST Series 簇絨機全鑄造的

的機架增加機器運行的穩定性，

尤其是上下床板有11個

橫樑，在其他簇絨機

是罕見的。

Servo Options 伺服電機選項

如果對喂紗量和喂底

布有深刻程度的控制，

可選用伺服電機。

漸進式喂底布系統是選用伺服電機電腦控制，

在生產高絨頭草坪時，底布間歇停止喂入，

致到針刺完成行程離開底布後，

才開始下步底布喂入，

避免造成底布針孔拉開，

保持纖維牢固簇成，

保障生產人造草坪質量。

Attachments 輔助裝置

針樑滑動 - 凸輪或伺服電機

底布移動 - 凸輪或伺服電機

Gauge Range 針距

1/10" 致 5/8"

Standard Pile Height Ranges 標準絨高

5mm 致 70mm

(超標絨高特

別要求)

Gauge Parts 針距配件

人造草坪專用針距配件

符合各種標準要求

Flexibility 靈活性能

COBBLE ST Series 簇絨機可

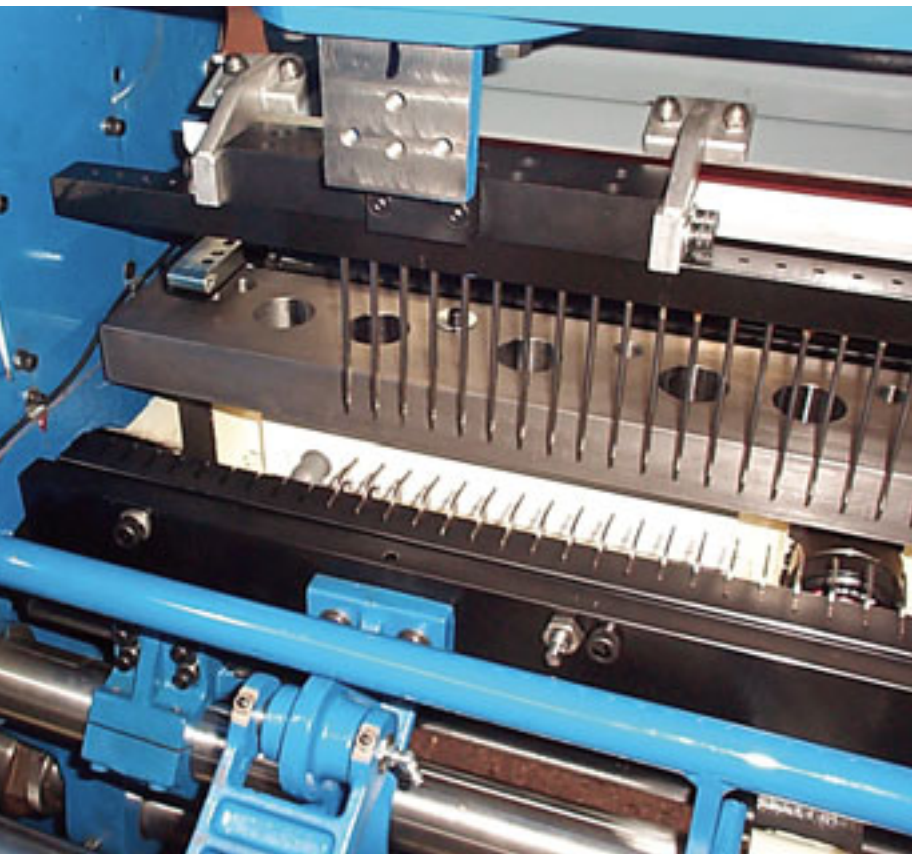
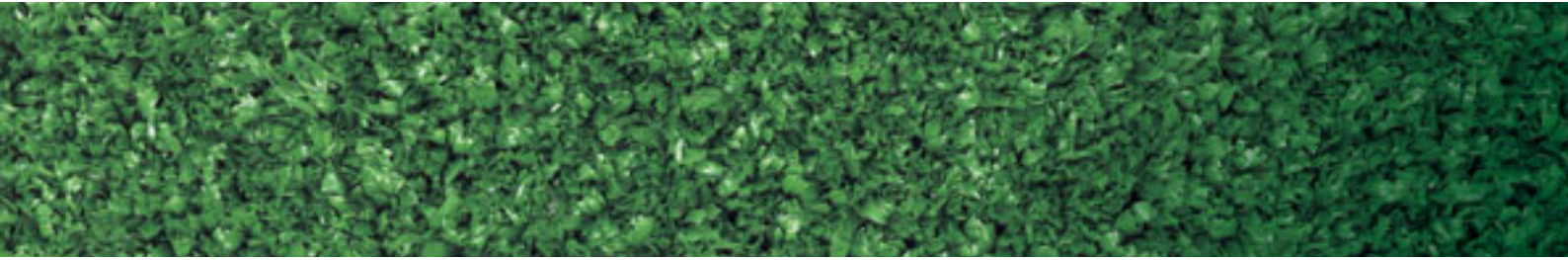
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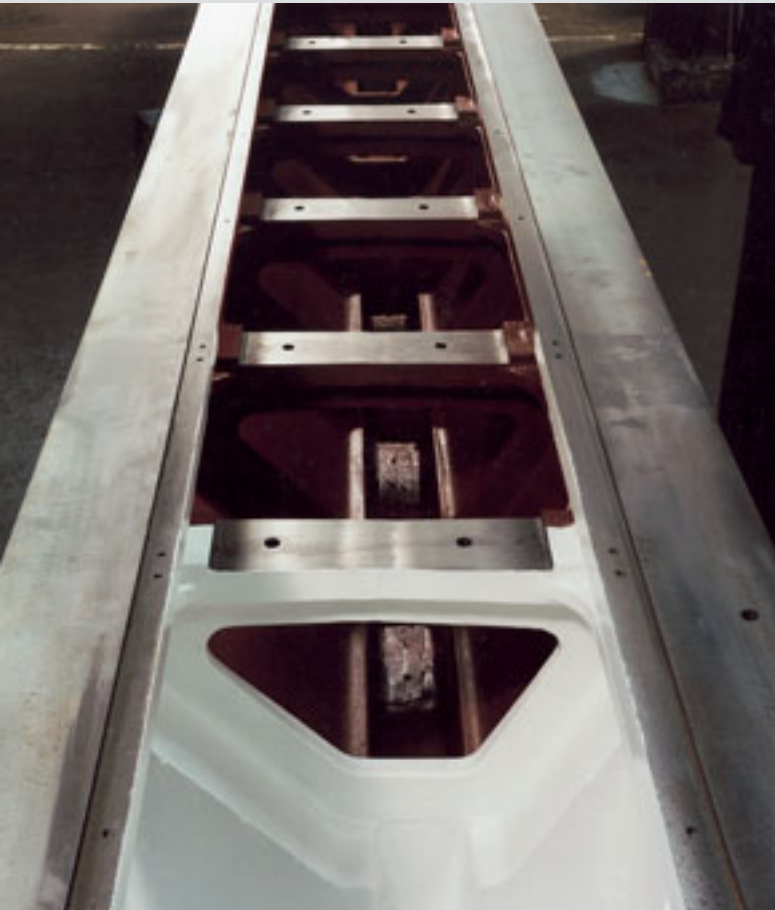
使用生產地毯

和人造草坪，

配有整套的輔助裝置。







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