

Title (en)
FACING MACHINE FOR LARGE PLATES OF NATURAL STONE, LIKE GRANITE AND HARD STONES

Title (de)
KALIBRIERMASCHINE FÜR GROSSE NATURSTEINPLATTEN WIE GRANIT ODER HARTEN STEIN

Title (fr)
MACHINE A REDRESSER UTILISEE AVEC DE GRANDES PLAQUES DE ROCHE NATURELLE, PAR EXEMPLE DE GRANIT ET DE PIERRES DURES

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Application
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Abstract (en)
[origin: WO2005087470A1] The facing machine for large plates of natural stone, e.g. granite and hard stone slabs, comprises: a pair of rollers driven rotatively about a transverse axis to the slab direction of advance and mounted at a work surface grooving station; wherein the rollers consist of a plurality of cutting disks (1) having the same working diameter or being adjustable in height so as to compensate for minor variations in the roller diameters; wherein the cutting disks are fitted with diamond tool teeth (2) and aligned together in spaced apart relationship across the slab width so as to intermesh with the cutting disks of a leading/trailing one of the rollers; and wherein the slabs (20) are transported on a belt conveyor to a subsequent facing station where the ridges between grooves are removed; and has at least one of said rollers (3, 4) provided with an adjuster (14, 15) for setting its position relative to the other of said rollers and to a holding structure (9) along a transverse direction to the slab direction (A) of advance on said belt conveyor, for the purpose of allowing full (27) or partial (27 and 28) or no (28) interleave between grooves cut by said disks, according to the width of a slab being processed.

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