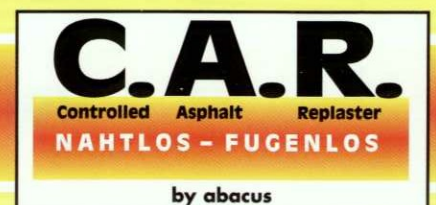


Seams are Weak Points



Acceptance denied
Potholes
Open Seams

**Computer controlled heater for reparation
on asphalt pavement**



Billions of damages caused by joints



Asphalt can be built seamless and jointless. The current system used for reparations on asphalt pavements usually causes with the time other damages and is without esthetic.

Build asphalt without seams and joints

Perfect horizontal and vertical cohesion between the asphalt components



Put the C.A.R. on the surface to be repaired



Heat the surface in a controlled manner



Loose the edges with a rake, remove the dirty asphalt



Replace with hot asphalt or C.A.R.-Filling Compound



Compact with a vibratory roller or a vibratory plate compactor



Work finished; there is a horizontal and vertical cohesion

No Milling – No Cut – No Expansion Strip

With C.A.R.-Filling Compound no need to go to asphalt plant

Rolled Asphalt · Poured Asphalt

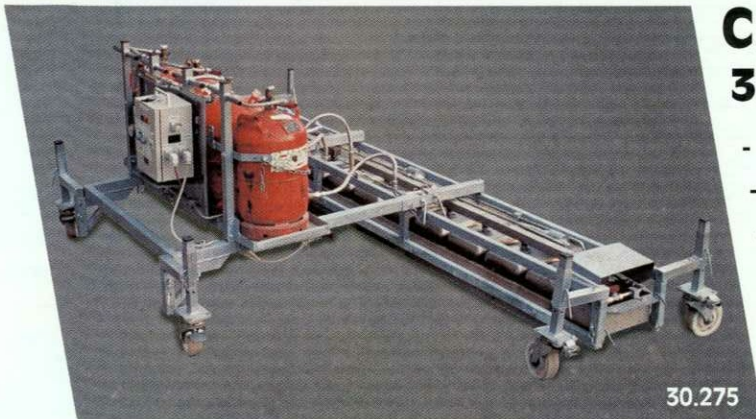
C.A.R.-Machines and fields of applications

computer
controlled



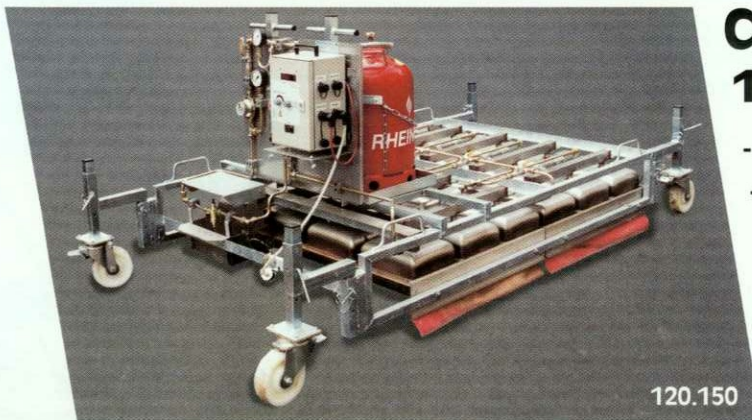
C.A.R.-Surfacer 60.75; 90.100

- Potholes
- Wrong Installations
- Poured Asphalt for Insulating (Building Engineering)
- Service Box



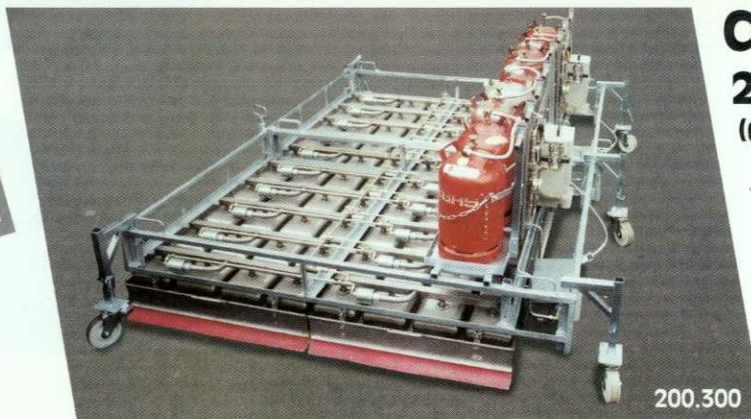
C.A.R.-Seamless 30.275; 60.275

- Jointless Parking Decks
- Remove the Street Marker Lines
- Open Seams
- Jointless Bridges
- Cracks



C.A.R.-Manhole 120.125; 120.150; 150.150

- Manholes
- Coloured Asphalt
- Manhole Cover



C.A.R.-Trench 200.300; (can be modified in 150.400 or 150.200)

- Manholes
- Trenchs
- StreetPrint

NEW!!

Special sizes can be inquired

C.A.R.

Controlled Asphalt Replaster

NAHTLOS - FUGENLOS

by abacus

No Milling – No Cut – No Expansion Strip

The evolution of the asphalt technology

C.A.R.-Machines: fields of applications

Cracks... open joints...

Cracks and open joints are heated and filled using a small vibratory plate or compactor. In open cracks the C.A.R.-Filling Compound is used to fill the narrow openings.

C.A.R.-Filling Compound

If there is no hot asphalt available, or if transportation of these materials is too complicated, C.A.R.-Filling Compound can be purchased in bags as an alternative to asphalt. These bags are easily transported, heated with a C.A.R.-Machine and compacted.

Coloured Asphalt

The production of coloured asphalt necessitates the cleaning of the mixing machines and therefore is very labor intensive to execute repair work. Using the C.A.R.-Surfacer, together with coloured C.A.R.-Filling Compound in bags, repair work can be easily executed on surfaces with coloured asphalt.

StreetPrint

With use of C.A.R.-Machine, the StreetPrint Pavement Texturing system can be applied to existing asphalt surfaces. This is exceptionally practical for imprinting signs, emblems and brick accenting details.

Potholes

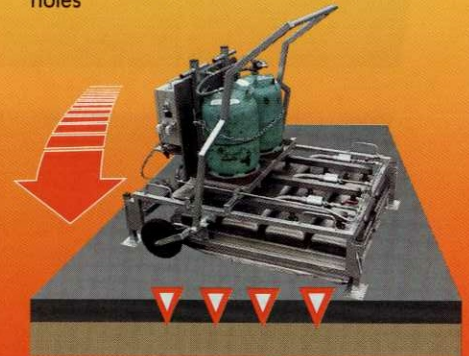
Asphalt streets which are subject to heavy traffic and extreme temperature changes (especially under 0° C) often have potholes, which are expensive to repair. The current system using cold asphalt is very labor intensive, expensive and not very durable. The C.A.R.-Surfacer enables the pothole to be heated in a controlled manner, (for Poured Asphalt pavement 240° C, for Rolled Asphalt 180° C), so that C.A.R.-Filling Compound or hot asphalt can be poured into the hole from an insulated container, reheated and compacted. Because all of the materials used are warm, the use of expansion strips is eliminated, and a grain to grain cohesion strength is achieved.

Remove the Street Marker Lines

Using the C.A.R.-Machine, Street Marker Lines can be easily removed and be replaced with asphalt.



Problem: Frost danger caused by cracks and holes



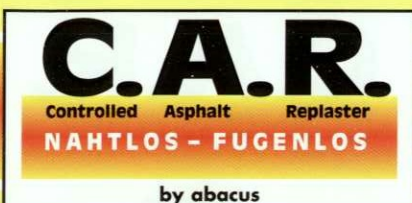
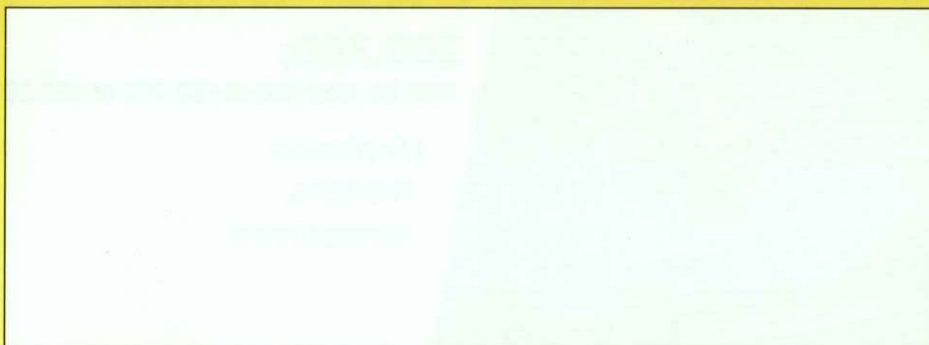
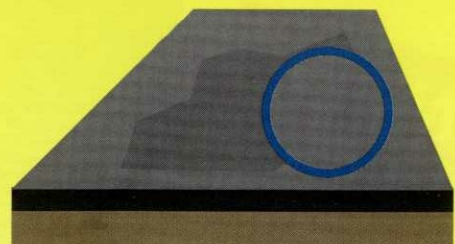
Solution: Heat asphalt in a controlled manner, remove dirty asphalt...



... build asphalt in...



...compact...



A&L Handels-GmbH
StreetPrint-Europa
C.A.R. World-Trade

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