

5 **Abstract**

Reflection inner ring

Device for end-side welding of plastic profiles, preferably pipes, containing tensioning
10 devices for retaining the plastic profiles in a coaxial position in relation to one another,
a heating plate for generating heat rays for contact-free heating up of the plastic
profile ends and a reflection outer ring for reflection of the heat radiation onto the
plastic profile outer side, wherein a reflection inner ring is arranged on the heating
plate, wherein the reflection inner ring reflects the heat rays of the heating plate onto
15 the plastic profile inner side.

Figure 3