

Worker. — Total length 2.8-3.0 mm; head length 0.67-0.75 mm; head width 0.61-0.67 mm; scape length 0.54-0.61 mm; thorax length 0.83-0.93 mm; hind femur length 0.61-0.69 mm. Integument distinctly and finely reticulate-rugulose and punctate.

Head as shown in Fig. 9; somewhat elongate with less bulging cheeks. Occipital angles feebly obliquely truncate, the lateral angle of the truncation often quite indistinct. Frontal carinae usually obsolete on posterior half of head. Occiput in side-view obliquely curving forward and downward, not forming a conspicuous angle with gular face. Mandibles rather narrow; chewing border with 5 teeth. Base of antennal scape not dilated in a ringlike fashion.

Thorax and pedicel as shown in Figs. 10 and 11. Promesonotal disc with a circlet of only 4 well-developed pairs of teeth; the *infero-lateral* pair of pronotum and the pair in the center of the circlet lacking or at best rudimentary; sometimes there is a convex transverse carinule between the *antero-lateral* pair of mesonotal teeth. Anterior pair of postero-mesonotal and epinotal spines very short and toothlike. Petiole rather slender, with a longer peduncle; body of node lacking a lateral horizontal carinule, the anterior pair of teeth on top of node separated from the posterior pair of teeth by a very shallow excision. Postpetiole depressed, with a pronounced postero-median furrow on disc.

Erect hairs confined to dorsum of head, dorsum of scape; clypeus with just a few long hairs on anterior border. Hairs on dorsum of gaster appressed.

Female. — Quite similar to that of *goeldii* but strikingly smaller in size: Total length 4.1-4.4 mm; head length 0.80-0.85 mm; head width 0.75-0.80 mm; scape length 0.64-0.67 mm; thorax length 1.20-1.31 mm. Specific characters as in workers, except for the thoracic spinulation. Pronotum usually with only one well-developed scapular tooth, the *antero-inferior* tooth either rudimentary or completely wanting. Mandibles with 5 teeth on chewing border. Vermiculate-rugose sculpture of body finer, often quite weak, especially on dorsum of postpetiole and on sides of thorax. Wings infumated, venation as stated for the male in the generic diagnosis. Tibiae and dorsum of postpetiole completely lacking erect hairs.

Male. — Still undescribed. Three isolated males taken by Dr. W. E. Kerr at Rio Claro, São Paulo, Brazil, seem to represent this caste of *smithi*.